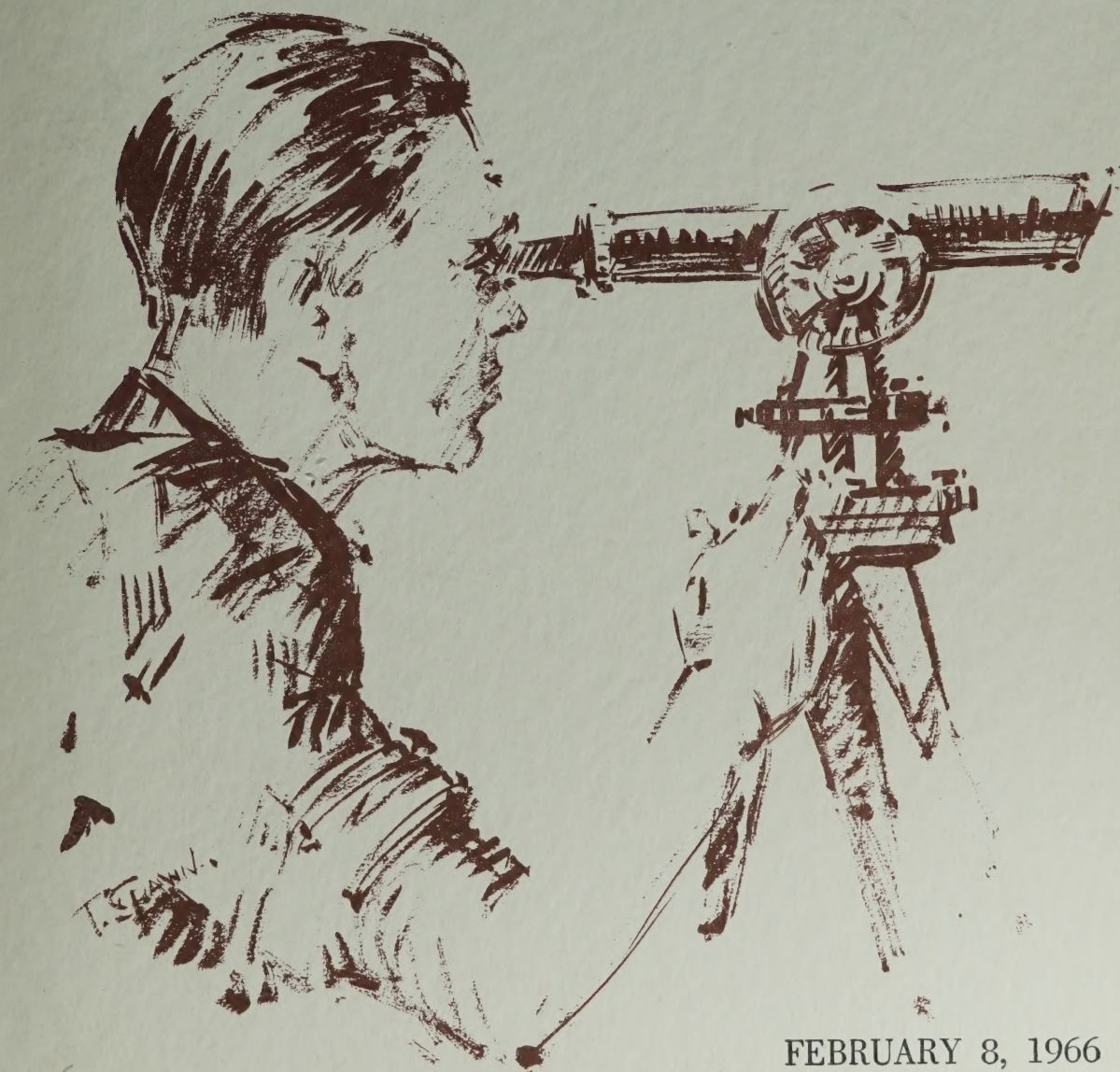


# monthly report



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FEBRUARY 8, 1966

NEW JERSEY STATE HIGHWAY DEPARTMENT

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MDOT RESEARCH LIBRARY



DIVISION OF LOCAL GOVERNMENT AID

GENERAL

Cold weather and periodic snow storms held all phases of the State Aid Program to a minimum.

State Aid Project Status

	<u>Under way</u> <u>Beg. of Per.</u>	<u>Started</u> <u>Dur. Per.</u>	<u>Completed</u> <u>Dur. Per.</u>	<u>Under Way</u> <u>End of Per.</u>
Munic. Constr.	48	4	3	49
Munic. Maint.	5	0	1	4
County Constr.	0	0	0	0
County Maint.	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
Total	56	4	4	56

The District Offices have been engaged in the processing of final payments and related documents of completed projects. The receipt of Municipal Aid Certificate of Expenditures has been quite heavy. The District Offices are concerned with the large number of material sample failures and the lack of material samples being submitted by municipal engineers.

The District Offices completed the preparation of county maps on which were plotted the zoning characteristics along the New Jersey State Highway System. These maps were prepared for use in the Billboard and Junk Yard Survey being performed by the Department.





DIVISION OF LOCAL GOVERNMENT AID, cont'd.

Field personnel not engaged in the above survey were occupied in updating and making physical surveys of County and Municipal Reimbursed Highway Lighting Programs.

COUNTIES

County forces are engaged in plowing snow, cleaning drainage facilities, emergency patching and other normal winter maintenance operations.

Four items of work were received by the Division Office for final review and approval. Final action was completed on four items.

MUNICIPALITIES

Municipal forces are engaged in plowing snow and other normal winter maintenance operations.

Two hundred fifty-nine items of work were received by the Division Office for final review and approval. Final action was completed on one hundred ninety-eight items.

DIVISION OF RESEARCH AND EVALUATIONPAVEMENT STUDIES - Dolomite Study (Project #7760).

Completed arrangements for acquiring historical accident data for selective paving projects. Selection of equipment for testing purposes, ordering of equipment will be initiated.

BRIDGE STUDIES - Teflon Bearing Plates

Established a limited test program for the evaluation of teflon bearing plates.



DIVISION OF RESEARCH AND EVALUATION, cont'd.

STUDDER TIRES - (Project #7759)

The Division of Maintenance and Operations completed their phase in the construction of a test track at the end of the Trenton Freeway, vicinity of Whitehead Road. When weather permits, instrumentation will be completed and tests to evaluate pavement wear will commence.

ACCIDENT ANALYSIS

A five-year analysis of accidents at 20 selected locations was conducted for the Director, Division of Traffic Engineering.

ACCIDENT ANALYSIS - (Route 1 - Ryders Lane). An analysis of the accident experience at Route 1-Ryders Lane and the effectiveness of the overhead "signal ahead" warning sign was commenced and is approximately 50% completed.

FOG STUDY - (Project #7733)

Lease of space at Mercer County Airport completed. Equipment to outfit the "fog room" has been requested and after the room is completed additional experiments will be conducted with "fog brooms" of various design, and with other devices such as electrical, mechanical and thermal dehumidifiers.

WRONG-WAY DRIVER - (Project #7718).

An operation manual for the Navy's "Magnetic Airborne Detection" equipment has been received and its application with respect to vehicle detection is being investigated.





DIVISION OF RESEARCH AND EVALUATION, cont'd.SIGNING

A completely new concept in signing has been introduced.

It is known as "Wave Front Reconstruction", or as the

"Hologram". This involves the use of a laser to produce

an imaginary image of a sign, or even a barrier, which the

driver of a vehicle apparently "sees" near or on the roadway

as he approaches the hologram installation. Further data

on this phenomenon is to be evaluated as soon as it can be

obtained.

TRAININGEMPLOYEE TRAINING

Highway Technology Program. The first semester of the general Highway Technology Program will end the first week in February. The pilot group at the Union County Center will finish their fifth semester also at this time. Under this program, the Department is endeavoring to "produce its own" engineers. Due to the untimely death of the school administrator and the resignation of the assistant administrator at the Trenton Center, the Department will have to administer the technology program at the Trenton Center for the spring semester or until the Trenton School Board's new appointees will be able to adequately handle the administration of the program.





TRAINING, cont'd.

Internal Auditing Course. The four auditors assigned to undergo internal auditing training at Rider College completed their course this month. All described the course as invaluable.

Soils Mechanics and Foundation Course. Thirteen engineers of the Division of Materials successfully completed a five-credit course in Soils Mechanics, co-sponsored by Trenton Junior College. This course consisted of seven hours of lecture and laboratory work per week. The supervising engineers of the bureaus concerned in the Division of Materials were quite pleased with the course. Trainees themselves felt that the knowledges obtained would be of immediate use and value both to themselves and to the Department.

Basic Right of Way Negotiators School. Twenty-nine newly employed Right of Way Negotiators are currently undergoing the 120-hour basic course prior to field assignment in the Bureau of Appraisals and Negotiations. Trainees undergo extensive training in real estate, eminent domain, appraisal, business communications, map and plan reading, and Department and divisional policies and procedures prior to graduation. All trainees must successfully complete this course before assignment to the field forces can be made.



TRAINING, cont'd.**Inspection of Structural Steel Fabrication Course.**

This fifty-hour inspection course for eighteen specialized road, bridge, and materials inspectors was concluded this month. The course consisted of lectures, visual aids, and field trips. The instructors were drawn both from the Division of Construction and from the Division of Design, as well as outside consultants from the consulting firm of Amman and Whitney.

**Annual Highway Inspectors Training Program.** All of the highway and bridge inspection forces comprising approximately 250 men are attending the Annual Highway Inspectors Training Program. Lecture centers this year are located at the Lodi, Trenton, and Haddonfield National Guard Armories and Army Reserve Training Centers. The current course is divided into two segments; a three-week basic course for the less experienced inspectors and a three-week advanced course for the more experienced inspectors. Instruction is provided by a corps of sixty engineers from the Construction and Materials Divisions. Increased usage of visual aids, i.e., slides, film strips, and movies, provided by the Construction Division's photographic section, have been incorporated in this year's program along with a comprehensive examination system. All indications are that this year's program should be the most rewarding and productive to date.





TRAINING, cont'd.

Speed Reading Course. In cooperation with the Civil Service Department, the Department is assigning six of its supervisors to attend a nine-session course in Speed Reading. The course is expected to begin in February. Each session will consist of ninety minutes of classroom work per week. Previous trainee comments were most favorable.

Radiographic Interpretation Seminar. Arrangements were made to register a Principal Materials Inspector in the Magnaflux Corporation's course on Radiographic Interpretation. This course is designed to improve the capabilities of the Materials Division to inspect via non-destructive testing techniques steel structures.

Break-Away Sign Supports Film. On January 21, 1966, a workshop was held for employees of the bridge, design, maintenance, and structures bureaus. The highlight of the workshop was a film obtained from the Texas Highway Department on "Break-Away Sign Supports for Ground Mounted Signs."

Fundamentals of Experimental Stress Analysis. A Principal Engineer of the Division of Materials completed the Rutgers Seminar on Fundamentals of Experimental Stress Analysis. This course consisted of intensive lectures in





TRAINING, cont'd.

theory and laboratory demonstrations on various elements and constraints involved in the measurements and inspections of materials (steel and concrete).

Annual Materials Inspection School. A one-week course for material inspectors started in each of the four districts this month. During the week's training activities, inspectors receive refresher training in the areas of specifications, materials diaries, asphalt and basic mix design, sampling techniques, field tests, bituminous coring, aggregates, records, reports, and personnel safety practices.

The course will conclude during the first week of February. Reports from the first three districts indicated that the course objectives had been attained.

Civil Defense Adult Education. During the months of November and December, eight employees completed Civil Defense Adult Education in Newark thereby concluding Civil Defense courses in the Metropolitan Area. In Trenton, fifty-two employees completed Civil Defense Adult Education at the Department's Training Center, during the month of January, thereby bringing the total of trained employees to 1841.



TRAINING, cont'd.

## SUPERVISORY TRAINING

Basic Management Course. Twenty-four supervisors from the Divisions of Planning, Design, Construction, Research, and Administration, plus an observing participant from the Department of Agriculture's Division of Administration, are undergoing the thirty-hour Basic Management Program offered by the Department. The course is divided into ten three-hour sessions. The program consists of assigned readings from a management and labor relations text; lectures from educators, private corporation executives, and Federal and State administrators; group discussions and case studies. Midway examinations indicate that the group is showing the most improvement of any group to date.

Forms, Design, and Control Seminar. Two supervisors from the Department completed the American Management Association's seminar on Forms, Design, and Control. This seminar exposed the supervisors to such areas as principles of planning, organizing forms, form control techniques, inventories, and form distribution.





TRAINING, cont'd.

Editing Employee Information Publications. The supervisor of the Department's Bureau of Public Information completed this unique American Management Association seminar last month. The main objective of this seminar was to provide supervisors of large organizations with the opportunity to personally discuss with the leading innovators and users of employee publications the benefits, values, and problems connected with employee publications in large organizations.

## APPRENTICE TRAINING

Mechanic Trainee Apprentices Program. The Mechanic Apprentices Program has its first half year of formal evening instruction conducted at the various county vocational schools. Indications are that the apprentices' evening progress at the vocational schools is as satisfactory as their on-the-job training during the regular working day. Some apprentices have progressed so well in this second-year program, that the Bureau of Equipment is already discussing with the Civil Service Department the possibility of temporarily promoting them to journeyman mechanic positions, pending completion of the formal evening training prior to permanent appointment. The Training Section will shortly begin its spring evaluation process which includes school and on-the-job visitations and interviews.



TRAINING, cont'd.

## Electrical Mechanic Apprentice Program (proposed).

The Electrical Apprentice Program has been presented to the Chief Examiner's Office in the Civil Service Department for presentation to, and final approval by, the Civil Service Commission at its next meeting. If the Commission approves the proposed program, examinations will shortly thereafter be held, and the first apprentices should be employed this spring.

## EXECUTIVE TRAINING

Employee Relations in New Jersey Government. Seventeen Department executives attended this Civil Service Seminar on Employee Relations in New Jersey Government held at the new State Cultural Center. The seminar consisted of talks by Mr. John J. Farrell, Mr. Alan B. Handles, Dr. Irvine L. H. Kerrison, and Mr. Allan Weisenfeld. Each of the speakers is quite knowledgeable in a specific area of labor relations, and as a result the executives were exposed to an excellent orientation in a short period of time. Comments by the executives were most favorable.

## Integrating Management and Organization Planning Seminar.

The Assistant Director of Personnel completed this one-week executive seminar at the American Management Association Center in New York City. During this course participants were exposed to intensive lectures and discussions on





TRAINING, cont'd.

organizational development, manpower planning, organizational improvement, individual appraisal and development, and manpower use and control. The seminar stressed the "results-oriented" or "management-by-objective" approach. The participant was well pleased with the course. He hopes to apply the course knowledge and techniques shortly in the Personnel Division. (The Department of Agriculture is currently meeting with a representative of the Rutgers Management Program to investigate the possibility of instituting a "management-by-results" program on a Department-wide basis.)

## MISCELLANEOUS

During the month of January, the Training Section gave employment tests for:

- 66 Right of Way Negotiators
- 11 Right of Way Investigators
- 6 Engineering Aides
- 4 Typists and Stenographers

BUREAU OF DATA PROCESSING

The Bureau of Data Processing greatly expanded its capabilities by installing two magnetic tape units, Model #7330, to the existing 1401 computer system.



BUREAU OF DATA PROCESSING, cont'd.

The advantages of the magnetic tape system are that it will give the Bureau of Data Processing greater flexibility in handling current data and the ability to recall vast amounts of detailed information quickly and efficiently.

Up to the present time, data has been keypunched into cards, the cards have been read into the computer, either put onto the disk pack, processed and then the cards would go to a storage staging area.

The problem with this type of operation is that it is costly to retain the disk pack with that piece of information for any great length of time, so that the cards in the storage area served as the retrieval source for any information that was to be retrieved. In storing these cards, problems of identification, balancing and actual physical feeding of the cards through the computer were sources of errors and problems in trying to get back to the original data.

Magnetic tapes have in effect, as soon as the programs are written, eliminated all of these problems. The process of punching information into cards, feeding it into the computer and running it off on magnetic tape will be an integral part of any system that is developed by the Bureau of Data Processing in the future.





BUREAU OF DATA PROCESSING, cont'd.

Therefore, when we want to recall information it will only be a matter of picking up the right tape and processing it. Balancing problems, making sure you have all the cards, and physical warping of the cars are all eliminated by use of the magnetic tape.

The physical characteristics of magnetic tapes for computers are very similar to the tape used on tape recorders for musical purposes. Information like the notes of music are recorded in magnetic spots on the tape. These magnetic spots are created by magnetizing the ferric oxide coating which is on some types of plastic bases.

The magnetic tapes are actually purchased in a 2400 foot reel; the tape is  $\frac{1}{2}$ " wide and costs about \$42.00 a reel. Under normal circumstances the reel of magnetic tape will hold approximately 120,000 eighty column punched cards. The time to search out any record on this reel would take approximately six minutes of computer time. Therefore, it can be readily seen that the recovering and storage problems are almost eliminated since such large volumes of information can be stored on one reel of tape at a very minimum of cost.



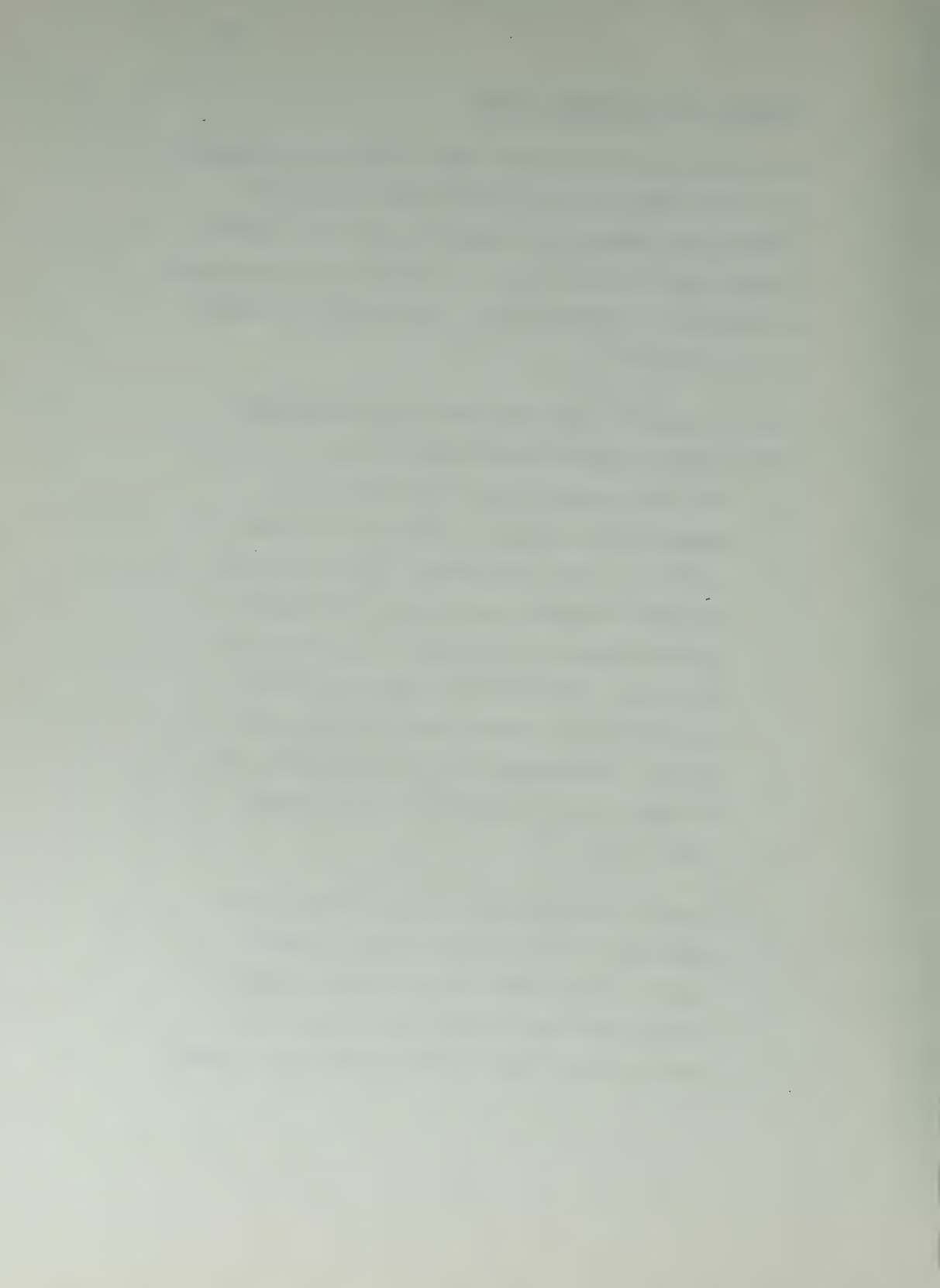
BUREAU OF DATA PROCESSING, cont'd.

Other advantages of the magnetic tapes are that once information is placed on magnetic tapes, it is accurate and cannot be altered unless someone hold a magnet near the tape. Humidity and dust control measures should be affected to hold temperature and humidity to a constant figure. Dust should be eliminated in all possible ways.

The use of magnetic tapes has assured the Data Processing area of more flexibility in the following ways:

1. With two tape drives, the normal way of using magnetic tape is to put the previous periods data on one drive, sort the periods activity on the disk pack and then update the previous periods magnetic tape with the activity and put it out on the output tape drive. Therefore on the output tape drive you have created an updated balance record on this period. This procedure will be integrated into all new areas as the reprogramming and systematizing efforts occur.
2. Another advantage in using magnetic tapes, is the speed and flexibility derived from it. Magnetic tape has the characteristic of a variable length record, which means that the number of characters within different types of records need not be constant.





BUREAU OF DATA PROCESSING, cont'd.

Two types of records that are fixed are the punched card and the disk record. The punched card is limited to 80 columns and the disk record is limited to 100 characters, but on magnetic tape we can have records of any length we desire; 100, 200, 1000, 2000 and 4000. Therefore, the activity cards coming in need only contain an identification code and the activity data that is necessary for that period.

The activity can then be spread to the various fields within the record that is affected. Thus, we can visualize that we have another advantage accrued to magnetic tapes that was not apparent when we first talked about magnetic tapes, and this is cutting down on the number of cards that have to be retained and reread because the master information is now stored on magnetic tape and we only need the activity cards to be read into the computer.

3. The speed with which magnetic tapes transfer information into the computer is much greater than feeding information in through cards. Magnetic tapes transfer 15,000 characters per second into the main memory.



BUREAU OF DATA PROCESSING, cont'd.

Reading from a card the maximum rate of reading will be 1120 characters per second, thus we see an accrual of another advantage.

Since magnetic tapes cannot be read by an operator or anyone else visually, some thought had to be given on how to control the records put out on magnetic tapes. This has been accomplished through writing a standardized program for incorporation into every program that uses magnetic tape. The counting of the records, the blocking frequency, i.e. putting more than one record onto a block of magnetic tape to maximize the transfer rate in relationship to the start and stop time of the magnetic tape unit, is accomplished in this standardized program.

Header labels and indicative information about each job and the date the job was run are put on the reel of tape and are controlled through use of header cards, and in relationship to the program, so that the wrong tape cannot be mounted and destroyed accidentally.

Incorporated also as a future feature into the standard package was standard heading format for every record produced by the Bureau of Data Processing.

From January on, every program written by the Bureau of Data Processing will have the following information on its header:





BUREAU OF DATA PROCESSING, cont'd.

On the extreme left hand side will be the date the report was produced. Right next to the date, reading from left to right, will be the DP identifying number which will tell us what report we will be seeing or actually are talking about. In referring to any report, if we have this number as a reference, Data Processing will know exactly which report you are talking about.

The next item is the standard heading for the New Jersey State Highway Department, the periods or dates of the data are covered.

The last item in the standard heading, of course, will be the page number. The programmer has the ability to put in the report's name right under the data date.

As you can see from the above description, the adding of magnetic tapes gave the Highway Department more versatility, speed and information retrieval ability than it has ever had before. The adding of magnetic tape is another step forward in developing a more fully integrated information retrieval system which will be at the Highway Department's disposal.



OFFICE OF INVESTIGATIONS AND SECURITYINVESTIGATIONS:

Set forth below is the case status report, reflecting total investigations opened, closed and pending; also case status covering the month of January, 1966.

<u>TOTAL OPENED</u>	<u>TOTAL CLOSED</u>	<u>TOTAL PENDING</u>
613	596	19
<u>OPENED - JAN.</u>	<u>CLOSED - JAN.</u>	<u>PENDING - JAN.</u>
28	25	9

At the request of the Director of Personnel, requests were made to the New Jersey State Police to conduct police background checks on applicants for employment with this Department. During this reporting period, a total of seventy-five (75) SBI checks were completed.

SECURITY:

Final arrangements are being made with the engineering staff, Bureau of Buildings and Grounds, for the proposed security shelter at the Newark installation. According to the engineers, this program should be completed in approximately two (2) months.





OFFICE OF INVESTIGATIONS AND SECURITY, cont'd.

As a result of the continued prevalence of mad dogs inhabiting the swamp area adjacent to the Newark facility, one of the tour stops has been eliminated since it appears that these dogs congregate in the vicinity of this tour stop. As yet, no action has been taken as promised by the State Health Authorities to eliminate or control these animals.

The processing of Identification Cards is now proceeding in a satisfactory fashion with the assistance of Mr. Raymond B. Dasch, who has eliminated the existing bottleneck in the photography section.

This office recently received an additional estimate from Mr. Donald Blauth for proposed fiber glass draperies which includes installation in the amount of \$344.00 to be used for the covering of the glass to be installed in the front lobby in line with the new security program of visitor registration. The proposed total cost to the Highway Department will be \$1,486.00 if approved by the Office of the Commissioner. A



OFFICE OF INVESTIGATIONS AND SECURITY, cont'd.

detailed report covering this activity will be forwarded to Mr. Russell H. Mullen during the next reporting period.

During this reporting period, seven (7) security violations have been uncovered by our State-wide patrol operating on a nightly and weekend basis.

INVESTIGATIONS:

On January 13, 1966, the investigative staff was complemented with the addition of a new Investigator having formerly spent fifteen (15) years with the New Jersey State Police, ten (10) of which were as a Detective. It is anticipated that on the 14th of February, another will be added, who has been interviewed by the Executive Assistant and found acceptable for employment. Both of these new members were employed as a result of the resignation by two (2) previous members of our staff.





BUREAU OF RECORDS AND SERVICES

Three contracts awarded, two contracts executed. Four schedules of approvals prepared covering a total of 381 items. Official copy indexed in minute book. Three deposits of income made. Twenty-three agreements attested and processed. Four utility orders attested and certified. One hundred and seven property agreements attested. Eight general releases and two motor vehicle license forms executed. Twenty one local government aid contracts, etc. certified. Two permit bonds executed and certified. Six reimbursed highway lighting agreements executed. Four equipment rental agreements and sixteen snow removal equipment agreements executed. Seventeen snow removal agreements executed. Eight traffic signal regulations certified. General correspondence and all other normal operations. Are now working on a plan for a different method of reproducing the schedules of approvals.

RECORDS & SERVICES:

Arrangements made for an evening meeting regarding I-95 in cafeteria on January 12, 1966. Arrangements also made for rental of War Memorial for use of Bureau of Public Roads, March 29, 30 and 31. All other items regarding moving of furniture, telephones, etc. taken care of.

FILES & RECORDS:

The Central Files removed from the files all material up to December 31, 1964 in the offices of the State Highway Engineer and Assistant State Highway Engineer in order to provide space for current files without purchasing new equipment. This material will be collated with other folders in the Central Files and extra copies disposed of. The work will be done as time affords after the regular duties of the filing personnel.



BUREAU OF RECORDS AND SERVICES, cont'd.

The Records Management group kept up to date processing Federal payrolls for the month. The project of culling Maintenance Bureau permits authorized for destruction was completed. Another project resulted in clearing out all files in the Division of Local Government Aid, destroying material authorized for destruction and indexing and packing in boxes for low-cost storage all other non-current material. Other boxes of material for the Division of Construction - Bridge and northern district were indexed and sent to storage.

DUPLICATING SECTION:

During the month of January, the staff of the Duplicating Section completed or processed the following: 2 new forms were initiated, 22 were revised and 73 forms were re-printed to replenish the stockroom supply. The total of all forms reproduced amounted to 363,200 impressions. Five hundred and forty-one paper masters were produced by means of the Xerox Flatbed Photographic process, amounting to 166,770 impressions. Due to the loss of three employees to the Armed Services during the months of December and January, we are presently hampered in this phase of reproduction. This work currently accounts for 59% or more of the volume production by the staff. There is at the present time a back log of approximately 1,500 masters to be made by this process, not to mention the running of these masters, collating, punching, padding, drilling, etc. Whatever the job may require for completion, the mimeograph ran 1,255 stencils, amounting to 224,590 impressions. Three specification jobs produced by means of the Engineering Computer were run off during the period covering this report. Also, specifications were run by the mimeograph method. A total of 30,000 envelopes were run on the multilith.



BUREAU OF RECORDS AND SERVICES, cont'd.

Overtime work was needed by the relatively small work force to complete many of the priority jobs, always present in this section. A total of 754,560 impressions were recorded for the month of January.

The two Xerox 914 Copiers located in the Duplicating Room produced 31,300 copies, at a cost of \$.05 per copy, covering rental, supplies and paper for a total of \$1,565. which is considered excessive. The cost of copies billed to us by the Xerox Corp. averages approximately \$1,200. monthly. This represents a possible yearly cost of \$14,400. just to reproduce extra copies.

The writer received a cash award of \$255. from the Governor through the Employees Suggestion Award Committee. This amounted to a savings of over \$2,500. yearly to the Department. A change in command was instituted during the month of January, with the Head of the Duplicating Section moving to new quarters. This brought about a complete revamping of this section at this time. The Mail Room is now under the jurisdiction or supervision of the writer.

MAILING SECTION:

During the month of January, we were not swamped with work which was fortunate as there was not a day passed that we had our full complement of workers. However, as the month progressed, we were increasingly busy. The postage was prepaid on 5,000 envelopes. The automatic counter which we have acquired enables us to count the incoming mail in about fifteen minutes.





BUREAU OF RECORDS AND SERVICES, cont'd.

The totals for the last 14 days of the month:

First Class Incoming	15,086
Parcel Post Incoming	2,712
Outgoing First Class	22,312
Parcel Post Outgoing	2,712

Total postage \$2,354.64 which is lower than normal.

HEALTH AND SAFETY SECTIONSAFETY

Following are the activities of the Safety Section for the past month. In addition to the items listed, first-aid wall cabinets and first-aid stations, Statewide, are continually inspected, cleaned and restocked.

Field Inspections

Maintenance Foremen Visited	69
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In this area the Inspector checks the offices, storage buildings, shops and yards generally for safety and house-keeping. The road projects in each section are inspected to ensure safe practices by Highway personnel and the safeguarding of the work project so the motoring public will have safe passageway through the job site.

Vehicles Inspected	127
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Motorized vehicles of every description are inspected for safety on



HEALTH AND SAFETY SECTION, cont'd.

each tour of the Inspector. Safety kits in vehicles are inspected and restocked as needed.

Movable Bridge Inspections	11
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These units are inspected on a regularly scheduled basis for housekeeping, fire hazards health and sanitation. Here too, safety kits are inspected and restocked. Extinguishment units are inspected and properly tagged as to inspection date.

Personal Safety Items Issued

Boots	1 pr.
Toe Guards	8
Skullguards	10
Goggles	36

Traffic Protection Safety Devices

MEN AT WORK Signs	15
Red Flags	114
Traffic Cones	100





HEALTH AND SAFETY SECTION, cont'd.Work Safety Items

Drinking Fountains	8
Lanterns	8
Carpenter Lights	2
Miscellaneous (wicks, dowels, chin straps & liners, batteries, sign frames, etc.)	114

Safety Training

An agenda for conducting safety training classes has been prepared by the Safety Office encompassing all department employees.

Safety Training

In the last month four, one-day training sessions were conducted in conjunction with the Laboratory engineers' and technicians' classes, Statewide. It is anticipated that the program will be expanded and continued on a scheduled basis, including the driver aspect, and following the guidelines of the National Safety Council driver training education project with which we are cooperating.

Contract Work Inspections	69
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Routine daily inspections are carried on, as well as scheduled nighttime and weekend inspections where needed. We are reviewing closely the flasher light program which was recently instituted to check compliance as per recent department regulations. Detailed information is expected to be available, possibly, by the next reporting period.



HEALTH AND SAFETY SECTION, cont'd.HEALTH SERVICES

It is planned to conduct a departmental diabetes detection program. The State Department of Health was contacted for the purpose of obtaining the materials necessary for such a program and also to supply technique training for our departmental nurses. We have been assured that assistance will be available.

Regarding the tetanus project, while the major portion of it is completed we are servicing a few late-comers who have been missed because of work assignments or absence from the job for various reasons. This will be a continuing project, and the service will be available to the individual employee as needed.

In order to further reduce accidents and personal injuries, we are studying the possibility of having Heavy Equipment Operators and Equipment Operators medically checked by the department doctor to ensure physical fitness for safety of operation in their various assignments.

Main Dispensary

Pre-employment Examinations	127		
Special Examinations	29	Revisits	0
Occupational	19	Revisits	32
Non-occupational	95	Revisits	13
Non-departmental	10	Revisits	1
X-rays taken	5		



HEALTH AND SAFETY SECTION, cont'd.

Transported Home by Highway Vehicle	7
Ophthalmologist	2
Dentist	1
Referred to Hospital	2

Fernwood Dispensary

Occupational	15	Revisits	1
Non-occupational	12	Revisits	0

## INOCULATIONS PROGRAM 1965

Inoculations to immunize all Highway Department employees against Influenza and Tetanus infections were undertaken beginning in April and completed the last week in December, 1965. The project embraced every category of employment within the department. Field trips were scheduled in the four different districts. Written notices were forwarded to the various divisions and bureaus advising them of the date and time the medical team would appear in the respective district. All Highway Department personnel working within a given district were given the opportunity of participating in the mass inoculation program.

The State Department of Health stressed the need for Flu inoculations this year particularly, as experience indicated this disease appears in given areas in certain cycles and that we in this area were due to have a possible epidemic.

After consultation with our medical director it was deemed advisable to undertake the project so that we may possibly prevent a great deal of lost time in the oncoming winter and spring seasons.





HEALTH AND SAFETY SECTION, cont'd.

The same applies regarding the tetanus inoculations project where again the State Department of Health indicated an urgency in inoculating not only the workers in all industries, but also strongly emphasized the need for the inoculation of housewives and children. Our medical director was consulted on this subject matter and he concurred very strongly with Dr. Kandle's releases regarding tetanus prophylaxis, especially in view of the types of work being performed by Highway Department personnel.

At this time we are pleased to report that the Flu-Tetanus projects have been completed.

Regarding the Influenza injections, we were advised that those of our personnel who had received Flu immunization within the past three years would only be subject to one inoculation to be fully immunized for this year. Those who had not received any Flu injections within the past three years would be subjected to two injections within a period of six weeks.

Regarding the Tetanus inoculations, in the past with the horse serum type of vaccine it was quite a hazardous undertaking in that an individual would have to be tested to make certain that he could safely absorb the vaccine, as oftentimes a severe reaction developed. In the new serum, however, there is no physical or clinical reaction; most anyone may receive



HEALTH AND SAFETY SECTION, cont'd.

it safely. In this case, if an employee has had immunization within the past two or three years it was necessary to receive only one injection as a booster to bring him into the realm of full immunization. For those who were within the scope of recent immunization, only one injection was required to give the proper protection.

The following is a summary of the completed projects.

Flu Injections ----- 1467

Tetanus Injections ----- 2948

Total ----- 4415

Upon evaluating the program it was learned that the majority of employees had taken advantage of the complete series of three injections to immunize them fully. Other employees participated in only one or two injections.

A card was issued to all who participated advising of their status; that is to say, they had taken one, two or three injections. For those who had not fully completed the series cards were issued along with a short notice advising them of their status insofar as their immunization was concerned, with the advice that they should complete the series. We are pleased to report at this time that we are receiving a good response to the notice.





MEETINGS

In addition to the routine staff and other meetings, the following are a few of the meetings held during the month:

Jan. 12 - Meeting with Governor Richard J. Hughes  
regarding railroads.

Jan. 14 - Meeting with local officials regarding alignment  
of Route 90.

Jan. 18 - Attended mass in recognition of the inauguration  
of Governor Richard J. Hughes.

Jan. 21 - Meeting with Mr. Shoemaker of the Jersey Central  
Railroad to discuss his financial problems.

Jan. 24 - Meeting with former Attorney General Wilentz  
and Mayor Zirpolo to discuss highway problems  
in Woodbridge.

Jan. 24 - Meeting with Senator Crabiel to discuss highway  
problems in Middlesex County.

Jan. 25 - Attended meeting of the Delaware River Joint  
Toll Bridge Commission.



MEETINGS, cont'd.

Jan. 26 - Meeting with Mayor Holland to discuss design of Route 29.

Jan. 28 - Meeting in Attorney General Sills' office to discuss Erie-Lackawanna petition for dropping service.

Jan. 31 - Meeting with Senator Scholz and Assemblyman Dickey to discuss highway finances.

Feb. 1 - Meeting with Mr. Raimo to discuss junkyards.

Feb. 2 - Meeting with the Governor to discuss railroad problems.

Feb. 4 - Meeting with Mr. Paul MacMurray to discuss combined highway rapid transit program in South Jersey.



BIDS RECEIVED:

January 20	- Route 280 - Section 5J, in the vicinity of Scotland Road, Erie-Lackawanna Railroad - Underpass and incidental grading, drainage City of Orange, Essex County Federal Project I-280-6(23)57 <u>Schiavone Construction Co., Secaucus</u>	\$ 1,860,943.00
January 27	- Route 280 - Sections 6P & 7E from 14th Street to First Street Demolition of Buildings, City of Newark, Essex County, Federal Project I-280-6(6)54 and I-280-6(5)57 <u>V. Ottilio &amp; Sons, Newark</u>	<div style="text-align: right;"><u>301,000.00</u></div> <div style="text-align: right;">\$ 2,161,943.00</div>





CONTRACTS AWARDED:

January 13	- Bridge No. 483 over Branch of Pequannock River, Hardyston Twp., Sussex County & Roadway Approach Work, FAS Project No. S263(1) <u>Robert Bossert &amp; Co., Inc., Newark</u>	\$ 76,149.50
January 27	- Reconstruction of Whippany Road from Columbia Road north to Hanover Avenue and of Columbia Road from Whippany Road east to MacKenzie Road, Township of Morris, Morris County, Federal Aid Secondary Project SU-122(4) & SU- 187(7) <u>Della Pello Contracting Co., Union</u>	518,691.30
January 31	- Route 280 - Sections 6P & 7F, from 14th Street to First Street, Demolition of Buildings, City of Newark, Essex County, Federal Project I-280-6(6)54 and I-280-6(5)57 <u>V. Ottilio &amp; Sons, Newark</u>	<div style="text-align: right;">301,000.00</div> <div style="text-align: right;">\$ 895,840.80</div>



STATISTICAL SECTION



BRIDGE DESIGN BUREAU  
PERSONNEL ALLOCATION  
JANUARY 1966

<u>BUREAU OF DESIGN</u>	<u>Number of Contracts</u>	<u>Number of Structures</u>	<u>Number of Personnel</u>
Active Projects	23	41	33*
Inactive Projects	4	4	
<u>DESIGN BY CONSULTANTS</u>	<u>Number of Contracts</u>	<u>Number of Structures</u>	<u>Number of Personnel</u>
Subject to Bridge Division Review	53	310	4** Bridge Division Employees As- signed to re- view & process
<u>BUREAU OF CONSTRUCTION</u>	<u>Number of Contracts</u>	<u>Number of Structures</u>	<u>Number of Personnel</u>
Dollar Value \$48,141,537.06	36	206	129
<u>Changes This Month:</u>			
Contracts Awarded:	1	Contracts Completed:	1
Structures Started:	1	Structures Completed:	4
Men Added:	0	Men Left:	3
<u>ADMINISTRATIVE PERSONNEL</u>			<u>Number of Personnel</u>
			10

(\*) These employees also engaged in checking shop drawings for contracts presently under construction.

(\*\*) These employees also engaged in reviewing and processing design and maintenance contracts prepared by office design forces.





## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Design

Bureau: Bridge

Sheet 1 of 6

<u>ROUTE</u>	<u>SECTION</u>	<u>PROCESSING PLANS AND SPECIFICATIONS</u>	<u>% PLANS COMPLETE</u>
US1		Ryders Lane - New Structure	75
US1		Raritan Railroad - Widening	10
US1		Cattle Pass - Widening	10
*US1		Raritan River Bridge - Deck Repairs	3
US1		Raritan River Bridge - New Structure	0
US1		12th St. Viaduct (Hardesty & Hanover)	
US1 & 9		Hackensack River Bridge Deck (Hardesty & Hanover)	
*3		N.Y.S. & W.R.R. - Deck Repair	6
7		Overpass at D.L. & W.R.R.	5
*9		Cape May Canal - Bulkhead	85
15		3 Bridges, 3 Culverts (Howard, Needles, Tammen & Bergendoff)	
17	5E	U.P. at Relocated Hollywood Avenue	100
17 Improvement		4 Bridges - From Rt. 3 to Rt. 46 (Howard, Needles, Tammen & Bergendoff)	
20	2A	6 Bridges - Paterson Peripheral Route	
21		Newark Viaduct - Deck Repairs & Barrier	25
21Frwy.		13 Bridges - From South Parkway to Clifton Avenue (Edwards & Kelcey)	
21Frwy.	4A	5 Bridges; 1 Culvert; 7 Walls; 1 Protec- tive Structure (Edwards & Kelcey)	
22		1 Structure - Cokesbury Road	100
22		Viaduct over Waverly Yards	2
23		Miller Road over Route 23, Butler - Fence	75

(\*) Maintenance Funds



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Design

Bureau: Bridge

Sheet 2 of 6

<u>ROUTE</u>	<u>SECTION</u>	<u>PROCESSING PLANS AND SPECIFICATIONS</u>	<u>% PLANS COMPLETE</u>
23		? Bridges - From County Road 513 to Vic. of Stockholm, Passaic & Morris Counties (DeLeuw, Cather & Company)	
33	4	2 Structures - Millstone River-Bentleys Br.	25
33	5B	2 Culvert Ext.; 1 Bridge Widening	100
35Frwy.		21 Structures (Porter, Armstrong, Ripa & Ass.)	
35Frwy.	1A & 2A	6 Bridges (Porter, Armstrong, Ripa & Assoc.)	
35	9B	3 Bridge Widenings; 3 Culverts (Howard, Needles, Tammen & Bergendoff)	
35	13C	Widening So. Branch Rahway River	1
37		Bridge over Barnegat Bay	20
45	6B & 1C	Mantua Creek Bridge Widening	20
45		Rt. 45 over N. J. Turnpike	0
46	15B	Pedestrian Bridge 6th St.	99
46		Van Houten Ave. over Route 46, Clifton-Fence	90
46	2A	1 Structure - Widening - Beaver Brook	100
55		6 Structures - Millville By-Pass	90
72		4 Structures - Ocean County	100
73	5 & 6	4 Culverts	50
76	1A	3 Bridges, 1 Rapid Transit Tunnel (Ammann & Whitney)	
78		3 Structures - Berkeley Hgts. to Shunpike Road (Madigan-Hyland)	
78	2G	3 Bridges; 3 Culverts (Parsons, Brinckerhoff, Quade & Douglas)	

(\*) Maintenance Funds



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Design

Bureau: Bridge

Sheet 3 of 6

<u>ROUTE</u>	<u>SECTION</u>	<u>PROCESSING PLANS AND SPECIFICATIONS</u>	<u>% PLANS COMPLETE</u>
78	2L	5 Bridges; 3 Culverts; Sign Support Struc. (Parsons, Brinckerhoff, Quade & Douglas)	
78	4G & 4F	2 Bridges (Brill Engineering)	
78	4N & 5P	3 Bridges (Madigan-Hyland)	
78-69		8 Structures - Clinton Point Interchange (Parsons, Brinckerhoff, Quade & Douglas)	
78	5U	6 Bridges; 7 O.H. Sign Support Struc.; 1 Bus Shelter - Port St. Interchange (Madigan-Hyland)	
78	5V	7 Bridges; 1 Culvert - Port St. Intchg. (Madigan-Hyland)	
78	5Y	1 Viaduct, Waverly Yards - Port St. Intchg. (Madigan-Hyland)	
78		8 Bridges - Haynes Ave. Interchange (Madigan-Hyland)	
78		3 Bridges - Port. St. Interchange (Madigan-Hyland)	
78		6 Bridges - Springfield to Walker Ave.	
80		7 Bridges - Hope (Rt. 519) to Columbia (Madigan-Hyland)	
80	1	10 Bridges; 5 Culverts - From County Road 519 to Point 0.3 miles west of Morris Canal (King & Gavaris)	
80	3	18 Bridges (Fay, Spofford & Thorndike)	
80	4	7 Bridges (Hardesty & Hanover)	
80	3F	4 Bridges; 2 Culverts (Fay, Spofford & Thorndike)	
80	3K	3 Bridges (Fay, Spofford & Thorndike)	

(\*) Maintenance Funds





## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Design

Bureau: Bridge

Sheet 4 of 6

<u>ROUTE</u>	<u>SECTION</u>	<u>PROCESSING PLANS AND SPECIFICATIONS</u>	<u>% PLANS COMPLETE</u>
80	3J & 4AA	3 Bridges (Fay, Spofford & Thorndike)	
87		Brigantine Bridge over Absecon Inlet	2
95	19A	2 Bridges; O.H. Sign Supports (Madigan-Hyland)	
95 & 440	19B & 1A	2 Bridges; 4 O.H. Sign Struct. (Madigan-Hyland)	
*US130		Route 33 and P.R.R. Underpass	2
US130		3 Culvert Extensions (John G. Reutter Assoc.)	
169		1 Viaduct for Turnpike Connector (DeLeuw, Cather & Co.)	
208	3E	2 Structures - Widening-Plaza Rd. - 20th St.	75
208		Viaduct Widening - Erie R.R. and Blvd.	25
278	1D	2 Bridges; 3 Culverts (Parsons, Brinckerhoff, Quade & Douglas)	
280		6 Structures - From Rt. 80 Intchg. to Pleasure Valley Way (Clarke, Hartman & Dunn)	
280	1C, 2A, 3C	3 Bridges; 2 Culverts (Clarke, Hartman & Dunn)	
280	3F, 4G, 5P	11 O.H. Sign Support Struct. (Edwards & Kelcey)	
280	4D & 5K	6 Bridges; Walls (Edwards & Kelcey)	
280	5L & 6N	6 Bridges; Retaining Walls; Sign Structures (Edwards & Kelcey)	
280	6F	7 Bridges; Retain. Walls; O.H. Sign Support Newark Section (Parsons, Brinckerhoff, Quade & Douglas)	
280	7D	1 Viaduct (Parsons, Brinckerhoff, Quade & Douglas)	
287		1 Bridge - From Rt. 1 to N. J. Turnpike (Madigan-Hyland)	

(\*) Maintenance Funds



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Design

Bureau: Bridge

Sheet 5 of 6

<u>ROUTE</u>	<u>SECTION</u>	<u>PROCESSING PLANS AND SPECIFICATIONS</u>	<u>% PLANS COMPLETE</u>
287	8,9,10	7 Bridges - Passaic River to Route 10 (Howard, Needles, Tammen & Bergendoff)	
287	8A & 9A	4 Bridges; 8 Culverts (Howard, Needles, Tammen & Bergendoff)	
287	10B & 11B	3 Culverts (Howard, Needles, Tammen & Bergendoff)	
295	3	7 Bridges - Burlington-Mt. Holly Road to Florence-Columbus Road, Burlington County (Taylor, Wiseman, Taylor & Sleeper)	
440		20 Bridges (Tentative) - From US1 to Outer Bridge Crossing (Madigan-Hyland)	
440		22 Bridges; G.S. Pky, Interchg. (Madigan-Hyland)	
Morris County		Howard Blvd. & DL&WRR Br. at Co. Rt. 264	95
Middlesex County		2 Culverts-Easton Ave. Improvement (Goodkind & O'Dea)	
McGuire A.F.B.		2 Culverts for Defense Access Road (Porter, Armstrong, Ripa & Assoc.)	
<u>ROUTE</u>	<u>SECTION</u>	<u>PROJECTS SENT TO BUREAU OF PUBLIC ROADS FOR APPROVAL</u>	
29Fwy.	12B&11A	7 Bridges; (Fay, Spofford, & Thorndike)	
35Fwy.	1A & 2A	6 Bridges; (Porter, Armstrong, Ripa & Assoc.)	
78	4J	1 Bridge; 1 Culvert (Brill Engineers)	
78	5L	5 Bridges (Madigan-Hyland)	
78	5N	3 Bridges; 1 Culvert (Madigan-Hyland)	
78	2M & 3E	9 Bridges; 2 Culverts; 2 Sign Structures (Parsons, Brinckerhoff, Quade & Douglas)	
80	3J & 4AA	3 Bridges (Fay, Spofford, & Thorndike)	

(\*) Maintenance Funds



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Design

Bureau: Bridge

Sheet 6 of 6

<u>ROUTE</u>	<u>SECTION</u>	<u>PROJECTS SENT TO BUREAU OF PUBLIC ROADS FOR APPROVAL</u>	
295	1R	2 Culverts (Taylor, Wiseman, Taylor, & Sleeper)	
295	1S	2 Bridges; 6 Culverts (Taylor, Wiseman, Taylor, & Sleeper)	
		<u>PROJECTS ADVERTISED FOR BIDS</u>	<u>DATE OF BID</u>
80	LAB	Ped.Bridge at Pennsylvania Avenue	2/17/66

(\*) Maintenance Funds





## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Construction

Bureau: Bridge

Sheet 2 of 3

<u>ROUTE</u>	<u>SECTION</u>	<u>NAME OF PROJECT</u>	<u>% OF COMPLETION</u>
78 & 287	4K 4E&5J	3 Overhead Sign Support Structures, Somerset County. Contractor: PT&L Construction Co.	0
78	4L	7 Structures, From Rt. 287 to King George Road, Somerset County Contractor: Public Constructors, Inc.	99
78 & 24 Fwy. 24	5J 12A 13C	23 Structures, W. of Shunpike Rd. to Springfield Ave.; Erie-Lack. R.R. to Baltusrol Rd., Essex & Union Counties. Contractor: Public Constructors Co.	18
80 & US46	4S & 12B	15 Bridges, 3 Trestles, Culv. Ext. Ret. Wall, 23 Sign Structures, Passaic County. Contractor: Franklin Contracting Co.	13
278	1B	O.P. at Park Ave.; U.P. at Rel. Brunswick Ave. Union County. Contractor: Schiavone Construction Co.	20
278	1C	Protective Struc. for Jt. Trunk Sewer, Union County. Contractor: A. Tomae & Sons	0
280	3B&4C	5 Structures - Roosevelt Ave. to W. of Tulip Ave., Essex County. Contractor: S. J. Groves & Sons Co.	5
280	5F, 6B, 7A	Drainage Tunnel, Essex County Contractor: James McHugh Construction Co.	99
280	5J	Erie-Lackawanna RR U.P., Essex Co. Contractor: Schiavone Construction Co.	0
280	6D	7 Structures-From Harrison St. to Munn Ave., Essex County. Contractor: Mohawk Constr. & PT&L Constr. Co.	54
280	6E	6 Bridges, Walls & Sign Structures, Essex County. Contractor: Ell-Dorer Contr. & L. Zimmerman & Sons	17
280	7B	Storm Trunk Drain, City of Newark Essex County. Contractor: Peter W. Kero, Inc.	30

(\*) Maintenance Funds



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Construction

Bureau: Bridge

Sheet 3 of 3

<u>ROUTE</u>	<u>SECTION</u>	<u>NAME OF PROJECT</u>	<u>% OF COMPLETION</u>
287	6F&7B	4 Structures - From Mt. Airy Rd. to N. of Far Hills Rd., Somerset County. Contractor: Geo. M. Brewster & Son	100
287	7C	11 Structures - From North of Morris-Somerset Co. Line to South of Mt. Airy Road, Morris-Somerset County. Contractor: PT&L Construction Co.	16
295	1N	7 Structures - Hollywood Ave. to Pedricktown Road, Salem County. Contractor: Public Constructors, Inc.	99
295	1P	4 Structures - Oak Grove Rd. to Oldmans Creek Road, Gloucester County. Contractor: Franklin Contracting Co.	76
295	1U&2M	Fence Constr.-Wilson Ave. to Vic. Church Rd. - 7 Bridges, Camden-Burlington Counties Contractor: Aluminum Fence Co. of America	76
295 & 38	2J 2D&3A	10 Structures - From Rt. 73 to Vic. of Rt. 38 and from Marter Avenue to Vic. Briggs Road, Burlington County. Contractor: Hendrickson Bros., Inc.	79

BRIDGES OFF STATE HIGHWAY SYSTEM:

<u>COUNTY</u>	<u>NAME OF PROJECT</u>	<u>% OF COMPLETION</u>
Essex County	South Orange Ave. over Slough Brook Bridge Contractor: Tri County Asphalt Corp.	77
Sussex County	Bridge #6 over Pequest River. Contractor: Willis & Paul	92
Sussex County	Bridge #483 over Branch of Pequannock River, Contractor: Robert Bossert & Co.	0
Aldene Plan Contr.#4	3 R.R. Bridges Commuter Facility & 4 Retaining Walls, Union County. Contractor: Robert Bossert & Co.	75
Aldene Plan Contr.#5	Central Ave. Ext. Viaduct, Union Co. Contractor: J. Fletcher Creamer & Son, Inc.	2

(\*) Maintenance Funds



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Traffic Engineering

Bureau: Electrical

OPERATION

25 movable bridges, full time; 9 on notice, 2 closed to navigation.

MAINTENANCE

1,229 traffic signals, 5 lane control systems, 626 illuminated signs, 36 movable bridges, 425 mobile radio units, 11 base stations, 6,066 State maintained lighting units. Replacement, equipment knocked down, 46 locations.

CONSTRUCTION BY CONTRACT

9 new traffic signals, 1 traffic signal removed, 45 traffic signal revisions, 14 completed, 84 traffic signals under construction.

CONSTRUCTION BY CONTRACT

Route 80, Section 4, Electrical Contract #2 - 70% complete.  
Route 295, Section 2, Electrical Contract #3 - 0% complete.

DESIGN BY BUREAU FORCES

Traffic Signals for roadway construction - 15 partially complete, 1 completed.  
2 field surveys and 12 drawings for Traffic Operations Section.  
Specifications prepared - Construction Division - 1.

DESIGN BY CONSULTANTS

Highway Lighting, Route 78, Sections 5P, 5N, 5K and 5M - 80% complete.  
Highway Lighting, Route 78, Port Street Interchange, Newark, 95% complete.  
Highway Lighting, Route I-80, West of Parkway, Contracts 3, 4, 5 - 91% complete.  
Highway Lighting, Route 295, Section 2, Contract #4 - 40% complete.  
Highway Lighting, Route 280, Sections 3B & 4C - 98% complete.  
Highway Lighting, Route 278, Section 1D - 50% complete.

INSPECTION

66 PUO relocations; 7 FAS projects; electrical work in 38 road and bridge construction projects; 2 prime electrical contracts.

NEGOTIATIONS

5 traffic signals under negotiation; 3 completed.  
1 field inspection and contact with local officials on traffic signal.

CLAIMS

Payments received, \$6,456.26.  
Property damage claims et up, 52.  
Work Orders issued resulting in claims, 34.

PLANS REVIEWED

Construction Division - 16; Bridge Division - 12.

SPECIFICATIONS REVIEWED - 4.







## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Traffic Engineering

Bureau: Traffic Operations Section, Traffic Regulations Section, Sign Engineering.

TRAFFIC OPERATIONS SECTION

	<u>RECEIVED</u>	<u>COMPLETED</u>
Traffic Signal Requests (New)	4	
Recommended		2
Not Recommended		1
Traffic Signal Requests (Revisions)	8	4
Traffic Engineering Investigations	23	25
Contract Drawing Review	8	6
Signal Layout and Design	3	2
Field Investigations	- 37	
Conferences with public officials	- 28	
Work backlog:		
Requests for new traffic signals		- 68
Requests for investigations at existing traffic signals		- 67
Requests for revisions at existing traffic signals		- 7
Requests to review contract drawings		- 8

TRAFFIC REGULATIONS SECTION

Hazardous locations investigated - 39. Of these, 26 were sites where fatal accidents have occurred.

General Investigations and Meetings

Rt. 7	Essex County, Belleville; meeting with officials of Belleville regarding parking.
Rt. US9W	Bergen County, Fort Lee; impromptu meeting with Mayor HoebeI regarding signs.
Rt. 17	Bergen County, Ho-Ho-Kus Borough; investigation of signs at Linwood Ave.
Rt. 35	Middlesex County, Woodbridge Township; investigation of parking.
Rt. 35	Monmouth County, Neptune City; stop sign at Route 35 and Boston Road.
Rt. 36	Monmouth County, West Long Branch Borough; discussion of Broadway Avenue and Route 36.
Rts. US46 & 57	Warren County, Hackettstown; lane lining and arrows.
Rt. 71	Monmouth County, West Long Branch; meeting with Dean Murtha and Mr. Withy, Business Administrator for Monmouth College regarding pedestrians on Route 71.
Rt. 153	Hudson County, Secaucus Borough; investigation of problem at Route 153 and Paterson Plank Road.
Rt. US202	Hunterdon County; speed survey.
Rt. US202	Somerset County; field investigation in the vicinity of R.C.A. regarding speeds on US202.



## MONTHLY DIVISIONAL REPORT

Month of January, 19 66

Division: Traffic Engineering

Bureau: Traffic Operations Section, Traffic Regulations Section, Sign Engineering.

TRAFFIC REGULATIONS SECTION (continued)

Rt. 287 Somerset County, Bridgewater Township; meeting with John Cilo, Somerset County Engineer, concerning signs on Route 287.

Rt. US322 Gloucester County, Glassboro; field study of pedestrian use of manual control of signal.

Lane Lines installed on portions of Routes 17, 71, I-78, 80, US202 and 278.

Traffic Complaints:

Rt. 4, Entire Route.

Rt. 13, Lovelandtown Bridge, Ocean County.

Rt. 19, Mantua, Gloucester County.

Rt. 287, Woodbridge, Middlesex County.

Accident Analysis

All spot maps, accident logs and files are up-to-date.

Investigations at 11 locations indicated certain deficiencies, although these deficiencies were not considered as contributing factors to fatal accidents.

SIGN ENGINEERING

	<u>RECEIVED</u>	<u>COMPLETED</u>	<u>PENDING</u>
Items of correspondence	72	84	33
Contract plans for State system - checked and returned with comments to Director, Division of Design.	2	2	
Construction plans for Interstate system in Phase 2 and 3 submissions.	5	5	1

Man hours spent on:

Investigations for sign revisions - 312

Reviewing sign layouts with Consultants - 24

38 Requests for sign erections submitted to the Bureau of Maintenance.





## MONTHLY DIVISIONAL REPORT

Month of **January,** 1966Division: **Traffic Engineering**Bureau: **Electrical**OPERATION

25 movable bridges, full time; 9 on notice, 2 closed to navigation.

MAINTENANCE

1,229 traffic signals, 5 lane control systems, 626 illuminated signs, 36 movable bridges, 425 mobile radio units, 11 base stations, 6,066 State maintained lighting units.  
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Property damage claims et up, 52.  
Work Orders issued resulting in claims, 34.

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Construction Division - 16; Bridge Division - 12.

SPECIFICATIONS REVIEWED - 4.





## MONTHLY DIVISIONAL REPORT

Month of **January,** 1966Division: **Traffic Engineering**Bureau: **Traffic Operations Section, Traffic Regulations Section, Sign Engineering.**TRAFFIC OPERATIONS SECTION

	<u>RECEIVED</u>	<u>COMPLETED</u>
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Recommended		2
Not Recommended		1
Traffic Signal Requests (Revisions)	8	4
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Signal Layout and Design	3	2

Field Investigations - 37  
 Conferences with public officials - 28

Work backlog: Requests for new traffic signals - 68  
 Requests for investigations at existing traffic signals - 67  
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 Requests to review contract drawings - 8

TRAFFIC REGULATIONS SECTION

Hazardous locations investigated - 39. Of these, 26 were sites where fatal accidents have occurred.

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Rt. US9W Bergen County, Fort Lee; impromptu meeting with Mayor Hoebel regarding signs.

Rt. 17 Bergen County, Ho-Ho-Kus Borough; investigation of signs at Linwood Ave.

Rt. 35 Middlesex County, Woodbridge Township; investigation of parking.

Rt. 35 Monmouth County, Neptune City; stop sign at Route 35 and Boston Road.

Rt. 36 Monmouth County, West Long Branch Borough; discussion of Broadway Avenue and Route 36.

Rts. US46 & 57 Warren County, Hackettstown; lane lining and arrows.

Rt. 71 Monmouth County, West Long Branch; meeting with Dean Murtha and Mr. Withy, Business Administrator for Monmouth College regarding pedestrians on Route 71.

Rt. 153 Hudson County, Secaucus Borough; investigation of problem at Route 153 and Paterson Plank Road.

Rt. US202 Hunterdon County; speed survey.

Rt. US202 Somerset County; field investigation in the vicinity of R.C.A. regarding speeds on US202.



## MONTHLY DIVISIONAL REPORT

Month of **January,** 19 **66**Division: **Traffic Engineering**Bureau: **Traffic Operations Section, Traffic Regulations Section, Sign Engineering.**TRAFFIC REGULATIONS SECTION (continued)

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Rt. US322 Gloucester County, Glassboro; field study of pedestrian use of manual control of signal.

Lane Lines installed on portions of Routes 17, 71, I-78, 80, US202 and 278.

Traffic Complaints:

Rt. 4, Entire Route.

Rt. 13, Lovelandtown Bridge, Ocean County.

Rt. 19, Mantua, Gloucester County.

Rt. 287, Woodbridge, Middlesex County.

Accident Analysis

All spot maps, accident logs and files are up-to-date.

Investigations at 11 locations indicated certain deficiencies, although these deficiencies were not considered as contributing factors to fatal accidents.

SIGN ENGINEERING

	<u>RECEIVED</u>	<u>COMPLETED</u>	<u>PENDING</u>
Items of correspondence	72	84	33
Contract plans for State system - checked and returned with comments to Director, Division of Design.	2	2	
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NEW JERSEY STATE HIGHWAY DEPARTMENT  
DIVISION OF MAINTENANCE AND OPERATIONS  
BUREAU OF EQUIPMENT  
MONTHLY WORK REPORT FOR JANUARY 1966

A. SPECIAL PROJECTS

1. Hi-Way Hopper Type Spreader - Calibration tests performed January 21 on Route 68. The first unit has received extensive performance evaluation tests during the last weekend snow storms. All necessary modifications are being performed on the unit and will be incorporated in all the units before assignment.
2. Bradco Slide Boom and Drop Hammer Demonstration - Units were mounted on IH2504 tractor and shown to five personnel at Fernwood, January 25.
3. Lorain 25 ton Crane Demonstration - Three personnel attended demonstration on January 28 at Newark, New Jersey. Crane is similar to the crane being purchased by the Department.
4. Kilfrost Pneumatic Tool Anti-Freeze Lubricant - A one gallon sample is being tested in the field. The lubricant is used to prevent formation of ice in and around exhaust ports and valves of pneumatic tools during cold weather operation.
5. Pionjar Pavement Breaker Demonstration - Three personnel attended demonstration on January 14 at Fernwood. Unit is a self-contained gasoline powered breaker and is designed for emergency use. It is designed to augment a standard air hammer.
6. Swenson Hydraulic Tailgate Type Spreader Installations - First completed installation is scheduled for February 10.
7. Preventative Maintenance Program - Standards on Craft Shops are 90% completed. All P-M schedules are being closely followed by the various shops.

B. TRAINING

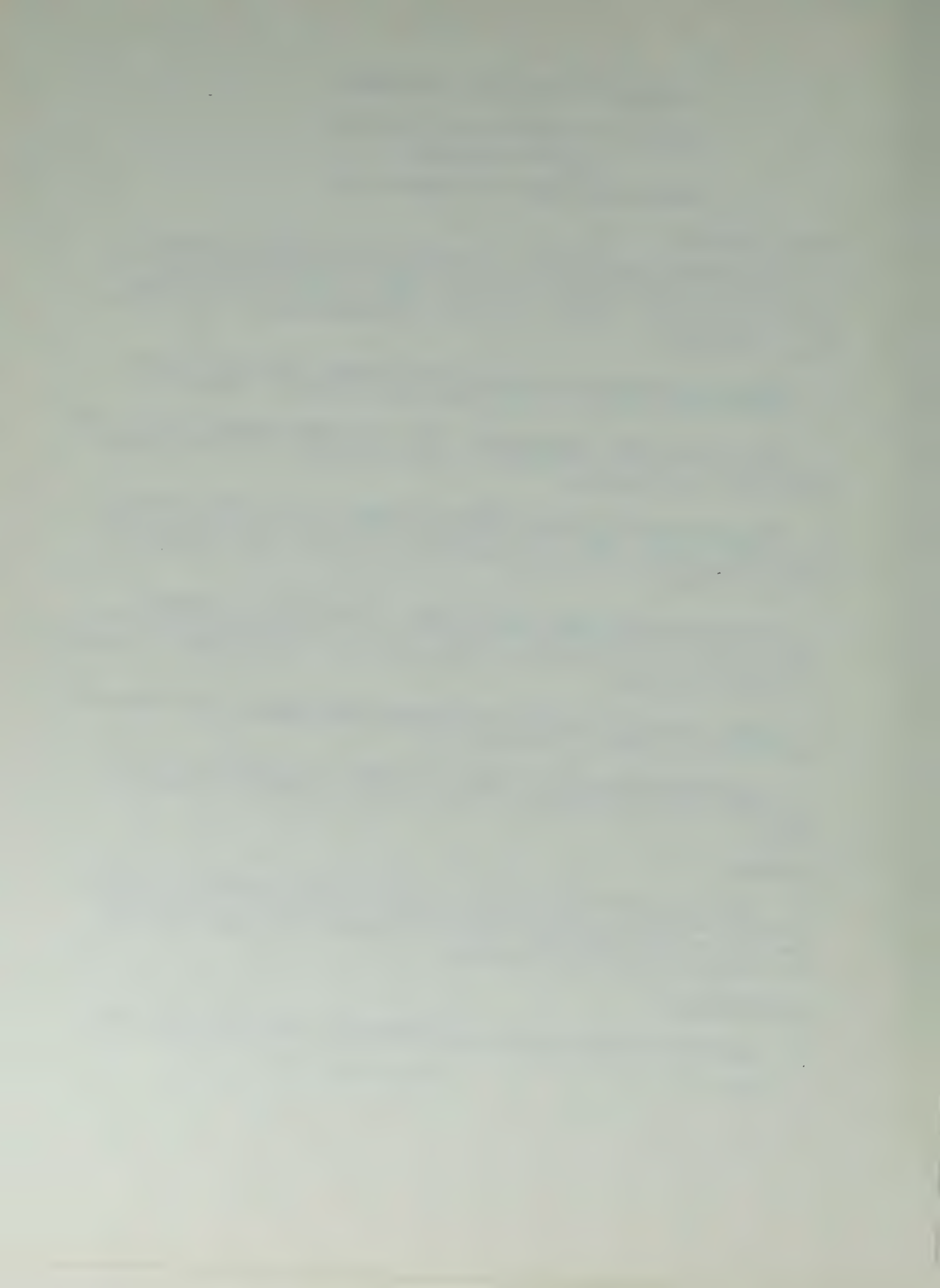
1. A training program has been prepared for winter operations. Each crew scheduled to receive a new hydraulic spreader will receive classroom instruction on the capabilities and use of spreaders. In addition, actual performance training will be presented.

C. ADMINISTRATION

1. Specifications and Order Requests Completed - (1965-1966 Fiscal Year)

Month - 7

Fiscal Year - 84





C. ADMINISTRATION - continued

2. New Equipment Received

<u>ITEM</u>	<u>QUANTITY</u>	<u>DISPOSITION</u>
Drott "Go Devil" Mobile Crane	1	Assigned to Fernwood
Mott Hammer Knife Mowers	4 sets	Service
Aeroil Tar Kettles	3	Service
IH Model 2504 Tractors	8	Service
W/front end loaders and mowers		
Ford 2½ Ton Dump Trucks	9	Waiting for spreader installation

3. Disposed of Equipment

<u>ITEM</u>	<u>QUANTITY</u>
Hyster Yard Crane	1

4. Leases -

Negotiated - None  
 Cancelled - 1  
 Leases in effect - 98

5. Claims

\* Accident Reports Received

<u>Type</u>	<u>No. per Month</u>	<u>No. per Fiscal Year</u>
Billable	20	109
Non-Billable	6	88
No Insurance Coverage	12	99
Total Accident Reports Received	38	296

Payments Received				Number Claims		Number
Number		Amount		Initiated		Claims
Month	Fiscal Year	Month	Fiscal Year	Month	Fiscal Year	Pending
12	78	\$1717.49	\$7452.59	16	107	27

Personal Injury Reports Received and Processed

No. per Month 4  
 No. per Fiscal Year 52

\* SR-1 forms processed and filed with Division of Motor Vehicles in all Department accidents involving personal injury or property damage in excess of \$100.00.



# D. INVENTORY

## Cars

Total - 445

## Trucks

Total - 970

<u>Road Equipment</u> - Heavy duty, self-propelled	- 108
Light duty, self-propelled	- 502
Rolling, self-powered	- 189
Rolling, all other	- 464
Portable, self powered	- 119
Powered Accessories	- 461
Mechanical Accessories	- 43
Miscellaneous	- 34

## Snow Plows

Total - 1920

Total Inventory

Total - 4494

# E. PRODUCTION

## LOCATION

## NO. REPAIRS AND/OR PROJECTS

	<u>MAJOR</u>		<u>MINOR</u>		<u>MISCELLANEOUS</u>	
	<u>Fiscal</u>		<u>Fiscal</u>		<u>Fiscal</u>	
	Month	Year	Month	Year	Month	Year
Fernwood Shops-Total	522	4244	263	2263	527	4534
Total	522	4244	263	2263	527	4534
<u>District #1</u> *						
Clinton	102	696	384	2398	307	1690
Netcong	52	521	90	922	273	502
Total	154	1217	474	3320	580	2192
<u>District #2</u>						
Avenel	25	165	55	287	169	1150
Lodi	31	256	71	429	113	1059
Newark	41	222	47	715	142	893
Total	97	643	173	1431	424	3102
<u>District #3</u>						
Toms River	17	255	46	279	119	953
Total	17	255	46	279	119	953
<u>District #4</u>						
Cherry Hill	4	255	450	1237	117	2423
Hammonton	30	205	53	355	49	523
Vineland	132	678	115	733	69	796
Total	166	1138	618	2325	235	3742
Total of all Districts	434	3253	1311	7355	1358	9989
Total of all Districts and Fernwood	956	7497	1574	9618	1885	14,523

\* Branchville not operating as a garage.



# MONTHLY PROGRESS REPORT - JANUARY 1966

## BUILDINGS & GROUNDS BUREAU

### A. Buildings & Grounds - Major Maintenance, Additions & Improvements

- # 1. Yard & Buildings Lighting CAK  
(66-312) Fort Lee - Replacement of electric service postponed till Spring.  
Bridgeport - Materials on order for installation of lighting controls.  
Sand Hill - Additional yard lighting controls complete.
- \* 2. Newark Garage & Office Building - Exterior Renovations (64-219) GFS  
Bids received on January 13th, being reviewed. Contracts scheduled to be awarded in February.
- \* 3. Newark Office & Garage - New Boiler (65-275) GFS  
Bids received January 20th, being reviewed prior to awarding contract.
- # 4. Metuchen Field Office - New Roof (65-278) CAK  
Bureau of Construction has not yet received authorization to proceed on our Order Request written in April 1965.
- \* 5. Columbia - Water Supply System (65-281) GFS  
Bureau of Construction preparing plans and specifications for bidding.
- \* 6. Columbia - Sanitary System & Facilities (65-282) GFS  
Work in progress---65% completed.
- \*\* 7. Maintenance Yard Fencing - Various Yards WRA  
Control numbers for projects 65-284, 65-286 not yet assigned by Bureau of Construction. Order Requests for projects 65-283 and 65-285, written in early 1965, have not yet been processed.
- # 8. Fernwood - Electrical Distribution System Study (66-305) CAK  
Project held temporarily in abeyance pending developments of Main Office Building addition.
- # 9. Sanitary Facilities, Maintenance Yards - Phase 3 (65-297) CAK  
Waiting for delivery of ordered chemical units.
- \* 10. Clinton Point Garage - Addition to Building (65-301) JYK  
Final plans being reviewed and Construction Work Order prepared.
- \* 11. Wall Township - Addition to Building (Electrical) (66-309) JYK  
Final plans being reviewed and Construction Work Order prepared.
- \* 12. Newark Garage & Office - Construction of Guard House (66-310) JYK  
Location to be studied with Security Section.
- \* 13. Cherry Hill - District Office Rearrangement #1 (65-273) JYK  
Inspection made with field personnel. Office arrangement studies and plans being prepared.
- \* 14. Fernwood, Bldg. #1 - Permanent Exterior Repairs (66-315) JYK  
Revised Detailed Application prepared on Order Request authorizing Bureau of Construction to prepare contracts.







MONTHLY PROGRESS REPORT - JANUARY 1966 (Cont'd)A. Buildings & Grounds - Major Maintenance, Additions & Improvements (Cont'd)

- \* 15. Main Office - Partitioning Rooms 237 & 238 (66-316) JYK  
Our specifications being reviewed by Bureau of Construction prior to obtaining bids.
- 16. Main Office - Partition for Right-of-Way Division (66-320)  
Department of the Treasury has decided to do work with their personnel. Project closed-out.
- # 17. Totowa - Preliminary Renovations (66-321) CAK  
Renovation work postponed due to possible reassignment of building occupancy. Temporary heating system to be installed in February upon receipt of materials.
- \*\* 18. Robbinsville - Heating System for Bldg.#5 (66-324) PV  
Experimental infra-red heating system installed. Evaluations to be made on various placement combinations.
- \*\* 19. Fernwood - Laboratory, Additional Lighting (66-326) WRA  
Preliminary investigations started. Floor plans to be prepared prior to making detailed study.

B. Special Equipment

- \* 1. Newark Garage - Fume Exhaust System (65-277) GFS  
Project being advertised for bids.
- \* 2. Mercer Airport - Fog Room Installation (66-322) GFS  
Installation work waiting receipt of ordered materials.
- \* 3. Fernwood - Bldg. #17 Ventilation (66-323) GFS  
No progress.
- \* 4. Cherry Hill - Ventilation for Garage Office (66-331) GFS  
System to be designed for ventilating garage foreman's office during periods of warm weather.

C. Site Development & Improvement

- \*\* 1. Clinton Point Garage - Yard Drainage (64-240) PJV  
Materials ordered by District being processed. Work to commence when received.
- # 2. Frelinghuysen Twp. Elementary School - Well Contamination (64-230) CAK  
Waiting legal decision requested by Bureau of Maintenance before setting up contracts to excavate and restore contaminated area.
- \* 3. Lodi Garage & Yard - Site Development (61-111) JYK  
Installation of water line to future car wash area and paving entrance road being scheduled by District. Final yard development pending availability of funds.
- \*\* 4. Newark Garage - Fencing & Yard Development (60-043) PJV  
Further work temporarily deferred pending outcome of negotiations by ROW with City of Newark for additional property.
- \*\* 5. Secaucus - Yard Development (64-195) PJV  
Planning of preliminary site development work to be done in conjunction with Architect's final site design.
- \*\* 6. Pennsauken - Yard Development (65-279) PJV  
Planning of preliminary site development work to be done in conjunction with Architect's final site design. Clearing of site 80% completed. Filling operations continued as work load permits.



MONTHLY PROGRESS REPORT - JANUARY 1966 (Cont'd)C. Site Development & Improvement (Cont'd)

- \* 7. Cherry Hill - Development of Maintenance Yard (65-249) JYK  
Installation of sub-base and final paving scheduled for installation by District in Spring.
- \* 8. Glassboro - Site Development (64-208) JYK  
Project work temporarily discontinued pending completion of new building.
- \*\* 9. Fairlawn - Development of Yard Site (65-245) WRA  
Site investigations in this area being continued by Division of Design.
- \*\* 10. Netcong - Yard Development (65-272) PJV  
Unable to make contact with adjacent property owner for negotiating acquisition of additional site. Rear property being filled with materials excavated for new office building. Final yard development plans to be prepared in next two months.
- \* 11. Cherry Hill - District Office, Final Site Development (65-289) JYK  
Paving of front parking area being scheduled by District for Spring. Plans being prepared for final landscaping and exterior building lighting.
- \*\* 12. Rockaway Twp. - Preliminary Site Development (65-294) PJV  
District forces filling site as workload permits. Preliminary yard design to be done in conjunction with Architect's final site development design.
- \* 13. Somerville - Yard Development (64-194) JYK  
Final yard development including paving of entrance road to Route 22 and landscaping being scheduled by District for Spring.
- 14. Butler - Existing Yard Improvements (66-306)  
Cedar stockade fence screen installed on property line. Project completed.
- \*\* 15. Fernwood - Building Maintenance Shop Site Development (66-312) PJV  
No further progress due to weather.
- \*\* 16. Fernwood - Additional Toilets and Sewer (65-242) PJV  
Studies begun on proposed alignment for new sewer. Profiles completed and design in progress.
- \* 17. Lodi - Yard Screening and Beautification (65-328) JYK  
Preliminary plan for screen fencing and landscaping prepared by landscape engineer being reviewed.
- # 18. Branchville - Alleged Well Contamination (66-329) CAK  
Preliminary investigations made on adjacent owners' complaint of well contamination by storage of winter chemicals. Further investigations to be made if matter is pressed.

D. Capital Building Construction

- # 1. New Garage & General Service Bldg. - Cherry Hill Twp. (60-047) CAK  
Bureau of Construction taking action to complete project through bonding agent.
- # 2. Cherry Hill Garage & District Office - Addition to Bldg. (63-181) CAK  
Final treatment on panels and installation of letters deferred until Spring.
- \* 3. Somerville - New Maintenance Bldg. (60-060) JYK  
Plans by Architect for remedial work on aprons reviewed.





D. Capital Building Construction (Cont'd)

- \*\* 4. Fernwood - New Building Maintenance Shop (64-235) WRA  
Interior painting 90% complete. Electrical work 40% complete. Heating & plumbing 60% complete. Waiting delivery of overhead doors.
- \* 5. Lodi - New Maintenance Building (63-175) JYK  
Plans being prepared for additional contract work in installation of building letters.
- \* 6. Cherry Hill - Loading Platform (64-207) JYK  
Project temporarily deferred pending redesign of salt building.
- \* 7. Glassboro - New Maintenance Bldg. (64-227) JYK  
Footings poured, further progress held up pending approval of materials by Bureau of Construction.
- \* 8. Cherry Hill - Salt Bldg. (64-224) JYK  
Meeting held with architect on redesign of structure to come within budgeted funds.
- \* 9. Cherry Hill - Equipment Storage Bldg. (64-225) JYK  
Meeting held with architect on redesign of structure to come within budgeted funds.
- \*\* 10. Netcong - New District Office & EOC (63-147) WRA  
Excavation completed and footings installed. Form work for grade beams started. Additional test borings made to design revised foundation required by poor soil condition.
- \* 11. Pennsauken - New Maintenance Building (65-290) JYK  
Design contract awarded at meeting with architect on preliminary design. Design program being prepared for use by architect.
- \*\* 12. Secaucus - New Maintenance Building (65-291) WRA  
Design contract awarded at meeting with architect on preliminary design. Design program being prepared for use by architect.
- \*\* 13. Rockaway Twp. - New Maintenance Building (65-292) WRA  
Design contract awarded at meeting with architect on preliminary design. Design program being prepared for use by architect.
- \* 14. West Trenton - New Maintenance Building (65-293) GFS  
Design contract awarded at meeting with architect on preliminary design. Design program being prepared for use by architect.
- \* 15. Main Office Building - Expansion (63-184) JYK  
Meeting held with architect to review preliminary schematic drawings. Agreement reached on module dimension of 4'6". Preliminary agreement reached on proposed facade. Test boring plan prepared and borings started. Requests made for traffic and security studies by other Divisions.
- \* 16. Hightstown - Volatile Storage Bldg. (65-299) JYK  
Preliminary plans reviewed and approved by District personnel. Construction Work Order to be prepared after review of final plans.
- \*\* 17. West Berlin - Temporary Steel Building (66-318) PJV  
Waiting for delivery of materials.
- \* 18. Cumberland - Temporary Steel Building (66-319) GFS  
Waiting for delivery of materials.





MONTHLY PROGRESS REPORT - JANUARY 1966 (Cont'd)E. Acquisition of Maintenance Properties

- \*\* 1. Alpine - Acquisition of Replacement Site (65-263) PJV  
Meeting to be scheduled with Palisades Interstate Park Commission to reactivate this project.
- 2. Sussex - Acquisition of Replacement Site (65-261) CMC  
Investigations made on two additional possible sites. These are being checked out by District personnel as to desirability.
- 3. Paterson - Replacement of Yard Site (59-006) CMC  
No probable sites have yet developed in conjunction with ROW purchase for Paterson by-pass. Division of Design still investigating.
- 4. West Orange - Acquisition of Yard Site (63-180) CMC  
No progress, still awaiting out-come of condemnation proceedings.
- \*\* 5. Fort Lee - Replacement of Yard Site (60-044) PJV  
No progress.
- \*\* 6. Bedminster - Acquisition of Yard Site (64-202) PJV  
Condemnation proceedings are being instituted on entire tracts of which desired parcels are parts. Investigating possibility of joint condemnation.
- \*\* 7. Lambertville - Acquisition of Yard Site (64-204) PJV  
Owner of proposed site is experiencing difficulty with planning board. Further studies are being made to resolve the situation.
- \*\* 8. Parsippany-Troy Hills - Acquisition of Yard Site (63-151) PJV  
Possible additional sites are to be investigated early in February. Checks being made with other Divisions for clearance as to use of proposed parcels for permanent yard sites.
- \*\* 9. Ewing Twp. - Acquisition of Yard Site (59-015) PJV  
Error in survey by Department has necessitated a revision in Inter-Departmental agreement transferring property to Highway Department. New survey of tract has been completed and monuments installed.
- \*\* 10. Freehold District Office - Acquisition of Yard Site (63-185) PJV  
Waiting survey requested from Location & Design in order to prepare final documents on actual area of site under contract for purchase. Final settlement will be scheduled after preparation of final documents and securing additional funds from ROW Division.
- \*\* 11. Garden State Parkway - Acquisition of Permanent Site (62-251) PJV  
Field trip scheduled to inspect proposed site.
- \*\* 12. Burden's Hill - Yard Replacement (65-269) PJV  
Negotiations have been completed and deed drawn up. Deed scheduled for execution in February upon making down-payment.
- \*\* 13. Whippany - Acquisition of Yard Site (62-138) PJV  
Arrangements have been made with Division of ROW for acquisition of parcels involved. Division of Design investigating access to property over abandoned railroad right-of-way.
- 14. Newark - Acquisition of Additional Property (65-250) CMC  
Additional property parcel presently in condemnation proceedings with City of Newark.



MONTHLY PROGRESS REPORT - JANUARY 1966 (Cont'd)E. Acquisition of Maintenance Properties (Cont'd)

- \*\* 15. Netcong - Additional Site Acquisition (65-300) PJV  
Preliminary negotiations with adjacent property owner have been temporarily deferred by him pending his negotiations for other property in area.
- \*\* 16. Butler - Replacement of Yard (62-139) PJV  
Tax map secured for area preparatory to making preliminary field survey in order to describe and designate proposed parcel to be requested from City of Newark.
- \*\* 17. West Berlin - Yard Replacement (66-317) PJV  
Consent for transfer of proposed parcel has been received from Division of State Police. Survey plans and description have been turned over to Deputy Attorney General for preparation of Inter-Departmental agreement for transfer of property from Department of Law & Public Safety to State Highway Department.
- \*\* 18. Deepwater - Acquisition of Yard Site (64-206) PJV  
Approvals have been received from Divisions of Design and ROW for temporary occupancy of State-owned property at Hook Road. Final transfer of property to Division of Maintenance & Operations dependent upon final design of area road system.
- 19. Netcong - Lease or Purchase for Regional Office (66-330) CMC  
Owner of prospective site contacted and preliminary negotiations carried on. Investigations being made on feasibility and possible use of old building which will require extensive renovation for proposed use.

F. General Administration & Special Projects

- 1. Job Specifications and Qualification Questionnaires prepared for new Bureau positions.
- 2. Conference held with Ross Pell on design of rest areas and related buildings. Complete file of collected information turned over to him for his reference.
- 3. Janitorial contracts put into effect for maintenance of all District offices as of January 1, 1966.
- 4. Wall reinforcement installed for display board in Commissioner's Office.
- 5. Interviews held with prospects for Principal Engineer and Head Clerk positions.
- 6. Attended seminar on "Employee Relations in New Jersey Government".
- 7. Completed study of <sup>6</sup>revised space requirements.

G. Summary

No. Major Buildings	35
No. Minor Buildings	382
Projects: No. Initiated	5
No. Closed-Out	3
No. Pending	107

H. Safety Items

- 1. Corrections made to seven (7) pressure vessels to meeting underwriter's approval.
- 2. Lighting completed at Sand Hill Yard.





MONTHLY PROGRESS REPORT - JANUARY 1966 (Cont'd)H. Safety Items (Cont'd)

3. Investigation made on obstruction to visibility by sign at Ringoes Maint. Yard.

Project Reporting Code

\* Mr. J. Y. Khoriaty  
\*\* Mr. P. J. Vecere  
# Mr. C. A. Kerr

*Robert B. Britton*

Robert B. Britton, Chief  
Bureau of Buildings & Grounds

RBB/bar





## MONTHLY DIVISIONAL REPORT

Month of January 19 66

Division: of Roads, Design &amp; Construction

Bureau: of Roads

ROUTE	SECTION	LOCATION	PERCENTAGE COMPLETED	
			Jan. 1.66	Feb. 1.66
1 & 9	6-B	Drainage Revision	47%	47%
17	5-C	Grading, Paving, Bridges and Walls	74%	74%
18	2A & 1C	Bridge and Approaches	69%	82%
32	1-A	Grading, Drainage and Paving	10%	13%
33	5-A	Dualization and Resurfacing	14%	14%
36	2B & 3C	Widening, Resurfacing, Barrier Curb and Bridges	61%	63%
37	1-B	Resurfacing, Dualization and Drainage	33%	35%
37	9-A	Widening and Intersection Revision	97%	97%
38	1F & 2C	Interchange	16%	22%
46	9-B	Widening, Resurfacing and Turnarounds	6%	8%
47	11-A	Drainage Improvements	86%	86%
69-202	1A & 2B	Grading and Dualization	99%	99%
70	14-A	Dualization, Resurfacing & Widening Bridges	17%	24%
78	3-F	Grading, Drainage, Paving and Bridges	91%	91%
78	3-G	Grading, Drainage, Paving and Bridges	93%	93%
78	4-E	Grading, Paving and Bridges	64%	67%
78	4-H	Grading, Bridges and Incidental Paving	84%	84%
78	4-K Etc.	Grading, Paving and Signs	47%	49%
78	4-L	Grading, Bridges and Incidental Paving	94%	94%
78	5-J	Intersection Revisions	19%	24%
78	5-T	Wet Excavation and Zone 2 Refill	95%	97%
80	4-H	Grading, Bridges and Walls	97%	97%
80	4-S	Grading, Paving and Bridges	8%	12%
80	4-Z	Permanent Signs	74%	74%
169	1-A	Sand Drains, Grading and Drainage	52%	74%
202	3-B	Jughandles and Island Closings	85%	95%
202	6-A	Grading, Drainage, Paving and Bridges	99%	99%
278	1-B	Grading, Paving and Bridge	21%	30%
278	1-C	Incidental Paving, Drainage, Etc.	24%	34%
278	1-E	Demolition of Buildings	5%	26%
280	3B & 4C	Grading, Drainage, Incidental Paving & Bridges	12%	18%
280	5-F Etc.	Drainage Tunnel	92%	92%
280	6-D	Grading, Drainage and Incidental Paving	49%	55%
280	6-E	Grading, Drainage, Paving and Bridges	28%	31%
287	6-E	Grading, Paving and Bridges	94%	94%
287	6F & 7B	Grading, Paving and Bridges	80%	80%
287	7-C	Grading, Paving and Bridge	10%	11%
287	9A & 10A	Partial Grading and Drainage	95%	95%
295	1-P	Bridges and Incidental Paving	63%	63%
295	2-J Etc.	Grading, Paving and Bridges	50%	50%
440	2-B	Island Closings and Turnarounds	90%	90%
440	2-C	Widening, Resurfacing, Dualization & Turnarounds	88%	88%
440	2-D	Wet Excavation and Refill	1%	1%
		Aldene Plan, Contract #4	53%	62%
		Landscape Screen Planting, Contract #3	23%	23%



## MONTHLY DIVISIONAL REPORT

Month of **January**19 **66**

Division: of Roads, Design &amp; Construction

Bureau: of Roads

PROJECTS ACCEPTED IN JANUARYLandscape Screen Planting Contract No. 1. Accepted January 31, 1966.Route 35, Section 10B - Widening, Resurfacing, Barrier Curb and Bridges.  
Accepted January 31, 1966.Route U.S. 1 & 9, Section 2D - Roadway Rehabilitation. Accepted January 31, 1966.Route 4, Section 3H - Widening and Resurfacing. Accepted January 31, 1966.GENERAL NOTES

As of February 1, 1966, there were 47 active projects underway, valued at approximately \$121,000,000. and being inspected by 289 men, exclusive of Bridge Personnel, assigned to the Construction Division.

Bridge work is included in the value of these projects.



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Robert R. Rice  
Supervising Construction Engineer



## MONTHLY DIVISIONAL REPORT

Month of January, 1966

Division: Right of Way Acquisitions &amp; Titles

Bureau: Legal

I. STATISTICAL

## Papers drawn in January

Condemnation

Complaints .....	15
Orders to Show Cause .....	15
Amendment to Complaint .....	10
Order Allowing Plaintiff to File Amendment to Complaint .....	8
Notice of Motion for Possession .....	3
Order for Possession .....	2
Order of Continuance .....	5
Order Directing Return of Money on Deposit .....	6
Order for Judgment and Appointing Commissioners .....	12
Amended Order for Judgment and Appointing Commissioners .....	2
Order Substituting Commissioner .....	2
Order Rescinding Appointment of Commissioners .....	1
Order Extending Time for Filing Report of Commissioners .....	63
Report of Commissioners .....	21
Order Granting Compensation to Commissioners .....	25
Order to Pay Condemnation Award into Court .....	4
Order for Consolidation .....	3
Order of Dismissal .....	13
Notice of Appeal .....	12
Order on Appeal .....	10
Order of Continuance of Trial .....	3
Order Discontinuing Appeal .....	1

Miscellaneous

Notice of Motion for Order Dismissing Complaint .....	1
Notice of Motion for Order Dismissing Amended Complaint .....	1
Order Dismissing Complaint as to Defendant .....	1
Order of Dismissal .....	1

<u>Number of Titles Approved .....</u>	139
<u>Number of Deeds Approved .....</u>	141
<u>Number of Court Appearances .....</u>	97





Cases Pending at End of December .....	498
Cases Started In January .....	+15
Total .....	513
Commissioners' Awards - January .....	21
Agreements .....	10
Judgments .....	<u>14</u>
	-45
	468
Appeals Taken .....	+10
Cases Pending at End of January .....	478

II. GENERAL ACTIVITIES

Court appearances on appointment of condemnation commissioners and various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences re same; conferences with various Deputy Attorneys General.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and rewriting various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attend bidding; see that all necessary papers are prepared; dictate all court matters; numerous other matters which arise during the course of the month.

V. SPECIAL

Our case load at the end of December was 498. The cases pending at the end of January is 478. We started less cases in the month of January than we usually do so there is no substantial reduction in our present case load.



## MONTHLY DIVISIONAL REPORT

Month of January

1966

Division: Maintenance &amp; Operations

Bureau: Maintenance

ENGINEERING PROJECTS

Equipment Evaluation - New spreader units were placed in service, tested, and calibrated. Initial performance was excellent.

Radio Tower Painting by Contract - Specifications for painting of eight radio towers have been completed and are ready for final processing and advertising.

Fence Erection, Route I-76 - Plans and specifications for fence erection by contract have been completed and forwarded to the Division of Construction for final processing and advertising.

Guard Rail, Route 1 & 9 - Newark - Plans and specifications for erection of median guard rail in the vicinity of Newark Airport have been completed and forwarded to the Division of Construction for final processing and advertising.

Traffic Line Painting by Contract - Four (4) contracts have been prepared for February 3, 1966, advertising.

Highway Beautification - The Department, in conjunction with the Bureau of Public Roads, is engaged in a survey of highway advertising and junkyard locations. The survey was started January 24, 1966, and is coordinated by the Bureau of Maintenance.

RESEARCH AND EVALUATION

Guard Rail Coating - The semi-annual inspection and evaluation has been completed on the test panels of protective guard rail coatings.

SIGNS AND LINESTraffic Line Painting - By Department:

	<u>4" Lane Line</u>	<u>4" Edge Line</u>	<u>6" Line</u>
During January	217,128 L.F.	137,461 L.F.	9,162 L.F.

Signs Fabricated and Erected - By Department:

	<u>Fabricated</u>	<u>Erected</u>
During January	1,284	1,753

BRIDGESBridge Rehabilitation - By Contract:

<u>Route</u>	<u>Bridge</u>	<u>Plan Preparation</u>	<u>Status of Plans</u>
21	Waverly Yards R.R., Deck Repairs	Bridge Division	25%



Bridge Rehabilitation - By Contract (Continued)

<u>Route</u>	<u>Bridge</u>	<u>Plan Preparation</u>	<u>Status of Plans</u>
130	R.R. Overpass, Hightstown	Bridge Division	2% *
1	Raritan River - New Brunswick	Bridge Division	3% *
3	NYS & W.R.R. - Deck Repairs	Bridge Division	6%
9	Cape May Canal - Bulkhead	Bridge Division	85%

\* Work Stopped pending decision on design of new structure.

Bridge Fencing - By Contract:

<u>Route</u>	<u>Bridge</u>	<u>Plan Preparation</u>	<u>Status of Work</u>
1	State St., Trenton	Complete	Contract Awarded
1	Perry St., Trenton	Complete	Contract Awarded
3	Paterson Plank Rd. & Pedestrian Bridge	Complete	
21	Entine Road, Delawanna	Complete	Contract Awarded
29	Calhoun Street, Trenton	Complete	Contract Awarded
30	Baird Boulevard, Camden	Complete	Contract Awarded
37	Route 130 Overpass, Yardville	Complete	Contract Awarded
280	Clifton Avenue, Newark	Complete	Contract Awarded
280	Nesbitt Street, Newark	Complete	Contract Awarded
130	Groveville Road, Yardville	Complete	Contract Awarded
130	Crosswicks Road, Yardville	Complete	Contract Awarded

CONSTRUCTION

Maintenance Forces - Institutional Roads:

<u>Department</u>	<u>Total Projects Fiscal Year</u>	<u>Completed Fiscal Year</u>	<u>Completed in January</u>	<u>In Progress During January</u>
Institutions & Agencies	13	8	-	4







Maintenance Forces - Institutional Roads (Continued)

<u>Department</u>	<u>Total Projects Fiscal Year</u>	<u>Completed Fiscal Year</u>	<u>Completed in January</u>	<u>In Progress During January</u>
Law & Public Safety	4	3	-	-
Education	3	1	-	-
Defense	7	4	-	-
Conservation	12	5	-	3
Purchase & Property	1	1	-	-
Buildings & Grounds	1	1	-	-

Maintenance Forces - Highway Projects:

<u>Department</u>	<u>Total Projects Fiscal Year</u>	<u>Completed Fiscal Year</u>	<u>Completed In January</u>	<u>In Progress During January</u>
Channelization	11	9	1	-
Drainage	10	6	-	-
Miscellaneous	14	7	-	-

Projects Completed:

Route 46, Wayne Township - Emergency Opening.

LANDSCAPE

Trees and shrubs were ordered for 14 landscape projects for spring of 1966.

Route 27 - Princeton - Contract completed for tree trimming and removal.

District #4 - Contract completed for removal of 17 trees on various routes.

One hundred forty (140) trees were planted in restricted mowing areas of District #4.

PERMITS

Application and Permit Forms - The supply is being replenished with an improved form.

Drainage and Movement Forms - Revisions continue.

District Boundary Map - A map showing district boundaries and office address is being printed for public distribution.

Control of Access Driveways - A revised regulation booklet is being reviewed and edited.



Control of Roadside Advertising:

Route I-287 - Meyer Segal Inc. Violation - In hands of Attorney General's office to determine legal method for removal.

Route I-80 - Texaco, Inc. Violation - Structure, which was in violation, has been removed.

Progress - Approximately 28 miles of the interstate system are now under complete contract.

Permits Issued by District Offices:

<u>Districts</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Total</u>
During January	39	46	76	97	258

Snow and Ice Control Activity:

January 13, 19, and 20 - Light snow or icy conditions occurred with no appreciable accumulations.

January 22, 23, and 24 - Snow-rain mixtures developed into snow with substantial accumulations in north and central sections. There was flooding in shore areas.

January 26 and 27 - Snow covered the state. Heaviest accumulations were in the southern part.

January 29, 30, and 31 - Heavy snow and high winds created blizzard conditions. Contractors' equipment, all state owned heavy equipment, and large rented equipment were required to control drifting.

SAFETY

Lovelandtown Bridge - Route 13 - Construction of approximately 300 lineal feet of gravel sidewalk on the westerly approach is completed.

Safety Improvement Program - Studies are continuing of hazardous locations requiring improvement.



## MONTHLY DIVISIONAL REPORT

Month of February

1966

Division: Maintenance and Equipment

Bureau: Equipment

A. SPECIAL PROJECTS

1. Hi-Way Hopper Type Spreader - First spreader complete with modifications, assigned February 11. Twelve spreaders have been installed and delivered by Vendor and modifications are being performed on these in the Fernwood shops.
2. Swenson Tailgate Type Spreader - Two personnel supervised the first installation of the spreader at Cresci Body Company, Vineland, New Jersey. Due to United States Air Force contract the Vendor is forced to cut installation crew in half, thereby delaying delivery of units. First three completed units are expected to be delivered on March 3.
3. Safety Lighting Specifications - Two personnel participated with a safety section representative in the compilation of lighting standards for all Department equipment.
4. Inspection Trip to New York State Highway Garage, Babylon, Long Island - Two personnel inspected garage facilities and found them not to be on par with the Department's facilities.
5. Inspection Trip to Public Service Main Garage, Newark, New Jersey - Two personnel inspected facilities and found them to be set up much the same as the Department. They perform all their own equipment maintenance.
6. Preventative Maintenance Program - Standards have been set and work progress reporting has been initiated in the machine, carpenter, and blacksmith shops.

Car P-M schedules to be revised when cars are reassigned.

B. TRAINING

1. Fifteen personnel in District 3 were trained in the preventative maintenance and operation of the new Hi-Way hydraulic hopper type spreaders on February 11. The classroom training consisted of showing slides with commentary and a discussion period after. Then all personnel were instructed on the actual machine with individual participation in the operation of the spreader in the yard, spreading sand.
2. Two Division personnel gave instructions on the Swenson tailgate spreader to fourteen Maintenance personnel at the Mansfield Square Yard, February 23. Instructions included proper preventative maintenance and operation of spreader.
3. Training to be developed on the P-M and operation of the new Swenson tailgate spreaders.







C. ADMINISTRATION

1. Specifications and Order Requests Completed - (1965-1966 Fiscal Year)

Month - 4

Fiscal Year - 88

2. New Equipment Received

<u>ITEM</u>	<u>QUANTITY</u>	<u>DISPOSITION</u>
IH Truck W/Metro Body and Acker Core Drill	1	Assigned to Bureau of Testing and Materials
Plymouth 4 door sedan	1	Assigned to Mr. J. V. Hyde
Danuser Post Drivers	2	Assigned to Landscape Section
Danuser Earth Drills (auger)	2	" " " "
Woods Batwing 15 ft. Mowers	2	" " " "
Jacobsen 21" Mower	1	Assigned to Laboratory
Brillion 5' 4" Landscape Seeder	1	Assigned to Landscape Section

3. Disposed of Equipment

None

4. Leases -

Negotiated - 0

Cancelled - 0

Leases in effect - 98

5. Claims

\* Accident Reports Received

<u>Type</u>	<u>No. per Month</u>	<u>No. per Fiscal Year</u>
Billable	33	142
Non-Billable	45	133
No Insurance Coverage	15	114

Total Accident Reports Received	93	389
---------------------------------	----	-----

Payments Received				Number Claims Initiated		Number Claims
Number		Amount				
Month	Fiscal Year	Month	Fiscal Year	Month	Fiscal Year	Pending
6	84	\$1934.06	\$9386.65	0	107	54

Personal Injury Reports Received and Processed

No. per Month 9

No. per Fiscal Year 65

\* SR-1 forms processed and filed with Division of Motor Vehicles in all Department accidents involving personal injury or property damage in excess of \$100.00.



# D. INVENTORY

## Cars

Total - 446

## Trucks

Total - 971

Road Equipment - Heavy duty, self-propelled - 108

Light duty, self-propelled - 503

Rolling, self-powered - 189

Rolling, all other - 466

Portable, self-powered - 119

Powered Accessories - 465

Mechanical Accessories - 43

Miscellaneous - 34

Total - 1927

## Snow Plows

Total - 1159

Total Inventory

- 4503

# E. PRODUCTION

## LOCATION

## NO. REPAIRS AND/OR PROJECTS

	<u>MAJOR</u>		<u>MINOR</u>		<u>MISCELLANEOUS</u>	
	Month	Fiscal Year	Month	Fiscal Year	Month	Fiscal Year
Fernwood Shops-Total	500	4744	265	2528	530	5064
Total	500	4744	265	2528	530	5064
<u>District 1</u>						
Clinton	100	796	380	2778	305	1995
Netcong	53	574	92	1014	275	777
Total	153	1370	472	3792	580	2772
<u>District 2</u>						
Avenel	41	206	58	345	335	1485
Lodi	33	289	75	504	115	1174
Newark	43	265	68	783	180	1073
Total	117	760	201	1632	630	3752
<u>District 3</u>						
Toms River	20	275	43	322	183	1136
Total	20	275	43	322	183	1136
<u>District 4</u>						
* Cherry Hill	10	265	458	1695	120	2543
Hammonton	45	250	79	434	87	610
Vineland	118	796	130	863	125	921
Total	173	1311	667	2992	332	4074
Total of all Districts	463	3716	1383	8738	1725	11,734
Total of all Districts And Fernwood	963	8460	1648	11,266	2255	16,798

\* Branchville not operating as a garage.



## MONTHLY DIVISIONAL REPORT

Month of February

1966

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Bureau: Equipment

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Total	20	275	43	322	183	1136
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Total	173	1311	667	2992	332	4074
Total of all Districts	463	3716	1383	8738	1725	11,734
Total of all Districts And Fernwood	963	8460	1648	11,266	2255	16,798

\* Branchville not operating as a garage.



## MONTHLY DIVISIONAL REPORT

Month of January 19 66

Division: Local Government Aid

Bureau: Federal Aid Secondary Roads

Reviewing Preliminary Plans and Specifications:

Hazen-Bridgeville Rd. RR. Overpass, Warren County, S103(4)

Columbia Road, Morris County, SU187(5)

Washington Avenue, Bergen County, SU88(2)

Traffic Control Devices, Ocean County, S9999(1)

Traffic Control Devices, Somerset County, S9999(2)

Howard Boulevard, Morris County, S255(1)

Railroad Avenue, Monmouth County, SU264(1)

Easton Avenue, Somerset County, SU99(4)

Easton Avenue, Somerset County, SU99(5)

Wrightstown-Cookstown Road, Burlington County, S131(2)

Lakeside Boulevard, Morris &amp; Sussex Counties, S217(1)

Tuckerton-Warren Grove Road, Ocean County, S252(1)

Advertised for Bids:

Franklin Boulevard, Somerset County, SU185(3)

Contracts Awarded:

Bridge #483 over Branch of Pequannock, Sussex County, S263(1)

Whippany &amp; Columbia Rds., Morris County, SU122(4) &amp; SU187(7)

Submitted for Program Approval to Bureau of Public Roads:

Avalon Boulevard, Cape May County, S256(2)

Avalon Boulevard, Cape May County, S256(3)





BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609...292-3105

RELEASE UPON RECEIPT

1966

STATE AID - MORRIS COUNTY

Trenton, Feb. 8 - The New Jersey State Highway Department today announced it has allocated \$100,000 in State roadbuilding aid to 15 municipalities in Morris County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of approximately \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

#####

NOTE TO EDITORS: Complete allotment list is attached.



MORRIS COUNTY

<u>Municipality</u>	<u>Amount</u>
Boonton Town	\$ 5,000
Chatham Borough	7,000
Chatham Township	5,000
Hanover Township	7,000
Madison Borough	7,000
Mendham Township	6,000
Montville Township	9,000
Morris Township	9,000
Parsippany-Troy Hills Township	5,000
Passaic Township	5,000
Randolph Township	5,000
Riverdale Borough	9,000
Rockaway Borough	5,000
Rockaway Township	8,000
Washington Township	8,000
Total	<hr/> \$100,000



BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton

AREA CODE 609-292-3105

RELEASE UPON RECEIPT



1966  
STATE AID - WARREN COUNTY

Trenton, Feb. 8 - The New Jersey State Highway Department today announced it has allocated \$100,000 in State roadbuilding aid to 17 municipalities in Warren County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of approximately \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

#####

NOTE TO EDITORS: Complete allotment list is attached.





WARREN COUNTY

<u>Municipality</u>	<u>Amount</u>
Allamuchy Township	\$ 10,000
Belvidere Town	4,000
Blairstown Township	5,000
Franklin Township	6,000
Frelinghuysen Township	7,000
Greenwich Township	7,500
Hackettstown Town	7,000
Harmony Township	5,000
Hope Township	8,000
Independence Township	5,000
Knowlton Township	5,000
Lopatcong Township	7,000
Mansfield Township	6,000
Oxford Township	5,000
Phillipsburg Town	5,000
Washington Township	2,500
White Township	5,000
Total	<hr/> \$100,000



BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton



AREA CODE 609...292-3105

RELEASE UPON RECEIPT

1966  
STATE AID - SUSSEX COUNTY

Trenton, Feb. 8 - The New Jersey State Highway Department today announced it has allocated \$110,000 in State roadbuilding aid to nine municipalities in Sussex County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of approximately \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

#####

NOTE TO EDITORS: Complete allotment list is attached.



SUSSEX COUNTY

<u>Municipality</u>	<u>Amount</u>
Franklin Borough	\$ 10,000
Hopatcong Borough	20,000
Lafayette Township	10,000
Newton Town	10,000
Ogdensburg Borough	6,000
Sparat Township	19,000
Stillwater Township	10,000
Sussex Borough	7,500
Wantage Township	17,500
	<hr/>
Total	\$110,000*

\*\$10,000 from the general balance

# TABLE 1

Country	Population
United States	240,000,000
Canada	25,000,000
France	55,000,000
Germany	60,000,000
Italy	55,000,000
Japan	120,000,000
China	1,200,000,000
India	800,000,000
U.S.S.R.	250,000,000
Other countries	1,000,000,000

Source: U.S. Census Bureau, "World Population Projections to the Year 2050," Current Population Reports, Series A-1, No. 108, Washington, D.C., 1976.

NOTE: The population of the United States is based on the 1976 Census.

U.S. Census Bureau



BUREAU OF PUBLIC INFORMATION

# NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton  
ADVANCE FOR SUNDAY A.M.'s RELEASE,  
FEBRUARY 6, 1966



AREA CODE 609...292-3105  
1966  
CONSTRUCTION FUNDS

Trenton, Feb. 5 - The New Jersey State Highway Department today announced it obligated almost \$100 million in Federal and State highway construction funds to various projects during the first 7 months of the current fiscal year (July 1, 1965 to June 30, 1966).

Highway Commissioner Dwight R. G. Palmer noted that with five months of the fiscal year still remaining, the Department has already accomplished a 54% increase in production over the comparable period of 1964-65. He added that during the current month of February the Department expects to exceed the \$113 million in obligations recorded for the entire period of 1963-64, and come close to the \$120 million in obligations recorded for all of 1964-65.

The Commissioner said the Highway Department reviewed the status of its construction funds as of late January in response to inquiries from certain legislators who, according to comments in the press, apparently were under the impression that the Highway Department had a sizable "surplus" which could be used to finance other activities of the State Government in lieu of the tax program proposed by Governor Richard J. Hughes.

"We were glad to disabuse them of this notion," the Commissioner stated, "and to point out that, far from having any 'surplus' on hand, the Department actually faces a substantial deficit within the next two fiscal years".

The Highway Department currently has approximately \$238 million earmarked for projects already authorized by the Chief Executive in accordance with Legislative appropriations. Of this amount, approximately \$180 million is Federal, and approximately \$58 million is State.

(more)

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1966  
CONSTRUCTION FUNDS

The Commissioner said, "Of course, no part of the Federal money is available for any purpose except highway design, right of way acquisition and construction, and even that remains in the Federal Highway Trust Fund at Washington until the State pays the obligation and sends a voucher to Washington. The only money which could under any conceivable circumstances be diverted by the Legislature to some non-highway purpose is the State appropriation of \$58 million, and any diversion of the money presently appropriated and earmarked for specific projects would, to all intents and purposes, put the Department out of business."

The Commissioner noted that the \$180 million in federal funds shown on the Department's books covers all Federal money presently available to New Jersey for highway purposes through the period ending June 30, 1967. Of this amount, approximately \$96 million could not be available in the form of cash reimbursement for highway costs incurred by New Jersey prior to June 30, 1966. The Highway Department is now operating on its 1965-66 Federal highway apportionment, which is currently reimbursable to the State as receipted invoices are tendered to the Bureau of Public Roads; and will have eaten into the 1966-67 apportionment prior to June 30, using State funds to meet cash expenditures during the interval.

The Department has completed and has submitted to Senator Scholz and Assemblyman Dickey, delegated by the Legislative Minority to check the Department's financial records, a complete analysis of all of the projects which have been authorized by the Chief Executive and the Legislature, and which are under active design with construction contracts scheduled for award as plans are completed. This analysis includes all of the presently available estimates of right-of-way and construction costs involved in these projects together with a listing of the funds presently available.

(more)





1966  
CONSTRUCTION FUNDS

Even taking into account the anticipated State and Federal highway construction appropriations between now and 1969, it is apparent that the Highway Department will have a great many construction contracts ready for award some time toward the latter part of 1967 or early part of 1968, and, unless the present level of appropriations is substantially increased, no funds with which to finance them.

Due to the fact that the Federal Government is paying 90 percent of the cost of interstate projects, this situation will not impede progress on any of New Jersey's Interstate Routes. However, since the Federal Government only allows New Jersey approximately \$17 million per year for 50-50 projects, without regard to cost, the Highway Department will be unable to complete presently active 50-50 Freeways unless additional funds are provided by the State.

The analysis shows that even if all of the Federal and State 50-50 funds to be received in the next three years are applied to these Freeway projects, with no 50-50 money going toward improvement of the existing land service highways, the difference between the funds available and the cost will still show a deficit of approximately \$36 million. Since many of the existing land service highways are in dire need of improvement, particularly from a safety viewpoint, it obviously will be impossible to devote all of the 50-50 money to freeways, and therefore the anticipated deficit will be substantially greater.

A large part of the admittedly substantial sum shown on the Highway Department's books as available exists "on paper" only, in the form of promises or "I.O.U.'s" from the Federal Government to provide funds in the future. However, it reflects the Department's determination to plan ahead including the commitment of all available funds to specific projects.

(Attachment)

#####





NEW JERSEY HIGHWAY CONSTRUCTION FUNDS  
ASSETS AND LIABILITIES - SUMMARY  
DECEMBER 31, 1953 THROUGH JANUARY 1, 1966

ASSETS

State and Federal Funds Available December 31, 1953, to Meet Contractual Obligations for State Highway Engineering, ROW, and Construction	\$ 37,058,671.08
---	------------------

State and Federal Funds Available December 31, 1953, to Meet Cost of State Highway Projects Authorized by the Chief Executive in Accordance with Legislative Appropriations Prior to January 1, 1954	22,574,046.98
--	---------------

Total State and Federal Funds made Available for State Highway Construction Projects from January 1, 1954 through January 1, 1966 (Includes Receipts from Other Agencies for Joint Projects)	<u>1,317,632,794.25</u>
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Total Funds Available During This Period	<u><u>\$ 1,377,265,512.31</u></u>
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LIABILITIES

Total Expenditures of State and Federal Funds on State Highway Projects from January 1, 1954 through January 1, 1966	\$ 890,086,454.55
--	-------------------

Contractual Obligations for State Highway Engineering, ROW and Construction as of January 1, 1966	221,416,530.71 *
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Cost of State Highway Projects Authorized by the Chief Executive in Accordance with Legislative Appropriations as of January 1, 1966	<u>265,762,527.05 **</u>
--	--------------------------

Total Funds Committed During This Period	<u><u>\$ 1,377,265,512.31</u></u>
--	-----------------------------------

\* Added State and Federal Contractual Obligations Incurred During January, 1966 - \$28,000,000.

\*\* Of this amount, \$96 million represents the 1966-67 Federal Apportionment, not available to the State in terms of cash reimbursement for costs incurred until after June 30, 1966.



NEW JERSEY STATE HIGHWAY DEPARTMENT  
COST ESTIMATES VS FUNDS AVAILABLE  
AS OF JANUARY 15, 1966

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	COST CONST. EST. (MILLIONS)	FUNDS AVAILABLE
INTERSTATE RTS.	298.7	\$ 152,495,457.22
50-50 FREEWAYS	223.1	43,473,546.28
50-50 LAND SERVICE	33.4	33,120,334.79
ALL STATE	28.9	8,150,119.21
* NON PROGRAMMED	4.5	0
	588.6	\$ 237,239,457.50

STATE WIDE

Joint Federal Projects	)	
Construction Operating	)	
Highway Beautification	)	
Research & Evaluation	)	
Access Rd	)	
Eng ROW Const Util & Misc Construction	)	\$ 23,372,116.92
McGuire AFB to Tilghmans	)	
Eng ROW Const Util & Misc Construction	)	
Safety Spot Improvements	)	

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\$ 260,611,574.42

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\* Projects in Design Stage -  
No Funds Programmed.



BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609...292-3105

RELEASE UPON RECEIPT

1965  
STATE AID - SALEM COUNTY

Trenton, February 4 - The New Jersey State Highway Department today announced it has allocated \$105,000 in State roadbuilding aid to 15 municipalities in Salem County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of approximately \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work

#####

NOTE TO EDITORS: Complete allotment list is attached.



Page 1 of 1

Page 1 of 1

The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a very important document, as it sets out the President's policy for the new year. The letter is written in a very formal and dignified style, and it is one of the most important documents in the history of the United States.

The second part of the document is a letter from the Secretary of the United States to the Congress, dated January 1, 1861. It is a very important document, as it sets out the Secretary's policy for the new year. The letter is written in a very formal and dignified style, and it is one of the most important documents in the history of the United States.

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Page 1 of 1

Page 1 of 1



SALEM COUNTY

<u>Municipality</u>	<u>Amount</u>
Alloway Township	\$ 5,000
Elmer Borough	8,000
Elsinboro Township	5,000
Lower Alloways Creek Township	5,000
Mannington Township	3,000
Oldmans Township	5,000*
Penns Grove Borough	10,000
Pennsville Township	10,000
Pilesgrove Township	8,000
Pittsgrove Township	10,000
Quinton Township	3,000
City of Salem	10,000
Upper Penns Neck Township	8,000
Upper Pittsgrove Township	9,000
Woodstown Borough	6,000
	<hr/>
Total	\$105,000*

\*\$5,000 from general balance



BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton

AREA CODE 609...292-3105

RELEASE UPON RECEIPT



1965  
STATE AID - MONMOUTH COUNTY

Trenton, February 4 - The New Jersey State Highway Department today announced it has allocated \$100,000 in State roadbuilding aid to 17 municipalities in Monmouth County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

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NOTE TO EDITORS: Complete allotment list is attached

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MONMOUTH COUNTY

<u>Municipality</u>	<u>Amount</u>
City of Asbury Park	\$ 8,000
Belmar Borough	4,000
Bradley Beach Borough	7,000
Deal Borough	7,000
Freehold Borough	5,000
Little Silver Borough	7,000
Village of Loch Arbour	5,000
City of Long Branch	5,000
Manasquan Borough	4,000
Marlboro Township	7,000
New Shrewsbury Borough	7,000
Ocean Township	7,000
Raritan Township	7,000
Red Bank Borough	5,000
Spring Lake Borough	5,000
Upper Freehold Township	5,000
Wall Township	5,000
	<hr/>
Total	\$100,000





BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton

AREA CODE 609...292-3105



RELEASE UPON RECEIPT

1966

STATE AID - CUMBERLAND COUNTY

Trenton, Feb. 4 - The New Jersey State Highway Department today announced it has allocated \$107,000 in State roadbuilding aid to 11 municipalities in Cumberland County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of approximately \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

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NOTE TO EDITORS: Complete allotment list is attached.

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CUMBERLAND COUNTY

<u>Municipality</u>	<u>Amount</u>
City of Bridgeton	\$ 12,000
Deerfield Township	4,000
Downe Township	15,000
Fairfield Township	10,000
Hopewell Township	10,000
Lawrence Township	5,000
City of Millville	20,000
Shiloh Borough	2,000*
Stow Creek Township	5,000*
Upper Deerfield Township	4,000
City of Vineland	20,000
	<hr/>
Total	\$107,000 *

\*\$7,000 from the general balance



BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton



AREA CODE 609....292-3105

RELEASE UPON RECEIPT

1966

STATE AID - GLOUCESTER COUNTY

Trenton, Feb. 4 - The New Jersey State Highway Department today announced it has allocated \$105,000 in State roadbuilding aid to 17 municipalities in Gloucester County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of approximately \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

#####

NOTE TO EDITORS: Complete allotment list is attached.



1. NAME : \_\_\_\_\_  
 2. DATE : \_\_\_\_\_

241530 7-78 198001



GLOUCESTER COUNTY

<u>Municipality</u>	<u>Amount</u>
Clayton Borough	\$ 6,000
Deptford Township	8,000
East Greenwich Township	7,000
Franklin Township	8,000
Greenwich Township	2,000
Harrison Township	5,000
Logan Township	7,000
Monroe Township	8,000
Newfield Borough	5,000
Paulsboro Borough	5,000
Pitman Borough	8,000
South Harrison Township	8,000
Swedesboro Borough	4,000
Wenonah Borough	8,000
Westville Borough	6,000
City of Woodbury	5,000*
Woolwich Township	5,000
	<hr/>
Total	\$105,000*

\*\$5,000 from general balance



BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton

AREA CODE 609...292-3105

RELEASE UPON RECEIPT



1966  
STATE AID - MIDDLESEX COUNTY

Trenton, Feb. 4 - The New Jersey State Highway Department today announced it has allocated \$100,000 in State roadbuilding aid to 11 municipalities in Middlesex County.

The aid was provided from one of five separate funds which have been authorized by the State Legislature to provide approximately \$16 million in aid to the New Jersey counties and municipalities each year.

Under the provisions of this particular aid source (Allotment Fund), the New Jersey State Highway Department annually receives applications from municipalities interested in constructing or reconstructing portions of their road and street systems. Allocations to each municipality requesting aid in this category are then reviewed with an eye to their relative need. Through this fund a total of \$100,000 is available annually to municipalities within each county.

The amount set aside for each municipality represents the State's share in the total cost of an approved municipal project. The State share may be up to 90%. Subsequent construction plans are reviewed by the State Highway Department which also checks materials and construction work.

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NOTE TO EDITORS: Complete allotment list is attached.



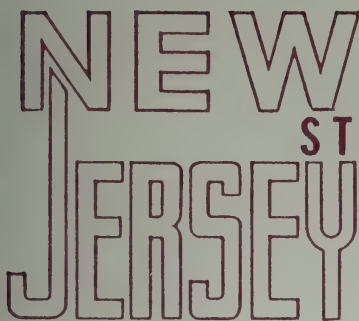
MIDDLESEX COUNTY

<u>Municipality</u>	<u>Amount</u>
Cranbury Township	\$ 9,000
Edison Township	10,000
Metuchen Borough	10,000
Milltown Borough	5,000
City of New Brunswick	9,000
City of Perth Amboy	10,000
Piscataway Township	9,000
Plainsboro Township	7,500
Sayreville Borough	12,500
South Brunswick Township	8,000
South Plainfield Borough	10,000
	<hr/>
Total	\$100,000

## THEORY

Experiment	Object	Apparatus
1	1. To determine the value of $\mu$ for a given pair of surfaces.	1. A wooden block of known weight.
2	2. To determine the value of $\mu$ for a given pair of surfaces.	2. A wooden block of known weight.
3	3. To determine the value of $\mu$ for a given pair of surfaces.	3. A wooden block of known weight.
4	4. To determine the value of $\mu$ for a given pair of surfaces.	4. A wooden block of known weight.
5	5. To determine the value of $\mu$ for a given pair of surfaces.	5. A wooden block of known weight.
6	6. To determine the value of $\mu$ for a given pair of surfaces.	6. A wooden block of known weight.
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10	10. To determine the value of $\mu$ for a given pair of surfaces.	10. A wooden block of known weight.
11	11. To determine the value of $\mu$ for a given pair of surfaces.	11. A wooden block of known weight.
12	12. To determine the value of $\mu$ for a given pair of surfaces.	12. A wooden block of known weight.
13	13. To determine the value of $\mu$ for a given pair of surfaces.	13. A wooden block of known weight.
14	14. To determine the value of $\mu$ for a given pair of surfaces.	14. A wooden block of known weight.
15	15. To determine the value of $\mu$ for a given pair of surfaces.	15. A wooden block of known weight.
16	16. To determine the value of $\mu$ for a given pair of surfaces.	16. A wooden block of known weight.
17	17. To determine the value of $\mu$ for a given pair of surfaces.	17. A wooden block of known weight.
18	18. To determine the value of $\mu$ for a given pair of surfaces.	18. A wooden block of known weight.
19	19. To determine the value of $\mu$ for a given pair of surfaces.	19. A wooden block of known weight.
20	20. To determine the value of $\mu$ for a given pair of surfaces.	20. A wooden block of known weight.





# Traffic Conditions Report

## STATE HIGHWAY DEPARTMENT

Bureau of Public Information  
Trenton 25, New Jersey

RELEASE FRIDAY FEBRUARY 4, 1966

WEEK OF FEBRUARY 5 - FEBRUARY 11, 1966

Trenton, Feb. 4 - The New Jersey State Highway Department today issued a list of locations where road construction may cause delays during the week of Feb. 5 - Feb. 11, 1966.

### Bergen

Route 17, Paramus, Ridgewood -- Interchange construction at Linwood Avenue and Paramus Road will include widening Route 17 from two to three lanes and providing interchange facilities between Route 17, Linwood Avenue and Van Emburgh Avenue as well as between Route 17, Paramus Road and East Glen Avenue. The southbound roadway is now in use. Linwood Avenue overpass is open. Until summer of 1966.

### Burlington

Route 295, Route 38, Mt. Laurel, Maple Shade, Moorestown -- Detours at Fellowship Road, Mt. Laurel Road, Route 38. Three lanes of Route 295 traffic to be carried in each direction separated by a grass median island from Route 73 northward to Route 38. Work will continue until the summer of 1967.

### Burlington-Camden

Route 38, Maple Shade and Cherry Hill -- Slight interference to both directions of traffic on Route 38 for the next six weeks at the site of interchange construction for Routes 38-73-41. The project will be completed during the summer of 1967.

### Cumberland

Route 47, Vineland -- Some delay while drain pipes are laid to relieve flooding conditions. Until spring of 1966.

### Essex-Union

Route 78-Route 24 interchange, Summit, Millburn, Springfield, Union -- Some delay on local roads in the construction area during construction of bridges, local road relocation and grading operations until December, 1967.

### Middlesex

Route 32, South Brunswick and Monroe Townships -- During drainage installation work, traffic will be restricted on Route 130. When completed, Route 32 will be a dual highway carrying two traffic lanes in each direction from Route 130 eastward to a future connection with the N.J. Turnpike. Until fall, 1966.

### Monmouth

Route 36, Middletown, Keansburg, Atlantic Highlands -- Widening from one lane to two lanes in each direction separated by a barrier curb. Delays may be expected at various locations. Until August, 1966.

### Morris

Route 46, Parsippany-Troy Hills, Mt. Lakes -- Jug handles for eastbound Route 46 at Cherry Hill Road; for westbound Route 46 at Intervale Road. Delay in

(more)

1966

## TRAFFIC CONDITIONS REPORT

Morris cont'd

the construction area until the fall of 1966.

Morris-Somerset

Route 78, Bernards, Warren, Passaic, Watchung -- Three lanes of dualized freeway to be carried in each direction separated by a landscaped median. Bridge building for local road crossings will cause detour and slight delay until the fall of 1966.

Ocean

Route 37, Dover Township -- Delay in the construction area for the next six months during dualization from Martin Avenue eastward to the Mathis Bridge. Three lanes of traffic will be carried in each direction when construction is completed in May, 1966.

Passaic

Route 80, Wayne -- Complex of ramps and bridges at Interstate Route 80, Route U.S. 46, Route 23 interchange now under construction will cause delay in the area until the end of 1967.

Salem

Route 295, Upper Penns Neck, Oldmans Township -- Bridges to carry local roads over or under mainline of Route 295 are under construction and detours will be used until the end of 1966.

Somerset

Route 78, Bridgewater, Bernards, Warren -- Some delay during bridge construction to connect local roads in the area prior to mainline construction. Until the summer of 1966.

Somerset-Hunterdon

Route 78, Tewksbury, Readington, Bedminster -- Some delay on local roads during bridge building. Three lanes to be carried in each direction on dualized freeway when completed in August 1966.

Somerset-Union

Route 78, Watchung, Berkeley Heights -- Bridges under construction to carry Plainfield Avenue and Stoney Hill Road over the new highway. Detours until summer of 1966.

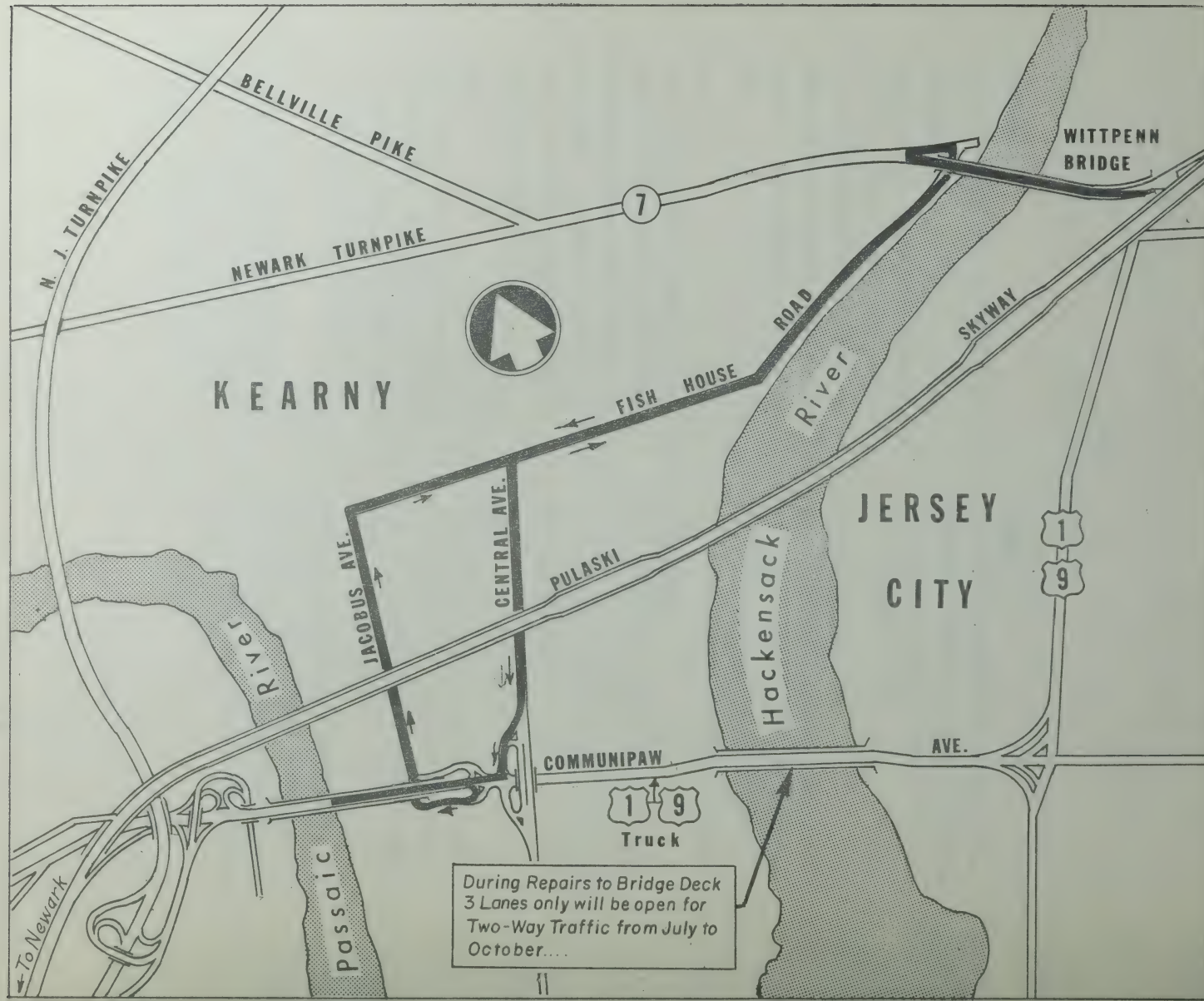
Union

Route 278, Elizabeth -- Some delay in the area during construction of three lanes of traffic in each direction from Bayway Avenue to the Goethals Bridge. Until August, 1966.

Aldene R.R. Plan, Hillside -- Grade crossing elimination. Cedar Street will be closed at the intersection with Central Avenue. Central Avenue will be closed at the intersection with Dod Place. Until November, 1966.

#####





KEARNY

JERSEY  
CITY

During Repairs to Bridge Deck  
3 Lanes only will be open for  
Two-Way Traffic from July to  
October....



BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton



AREA CODE 609...292-3105

RELEASE THURSDAY P.M.

1966

Route 1 & 9 Truck  
Kearny and Jersey City  
Essex and Hudson Counties  
Hackensack River Bridge  
Redecking

Trenton, Feb. 3 - The New Jersey State Highway Department today alerted commuters and trucking associations that a major bridge located midway between Newark and the Holland Tunnel will be partially closed for use by highway traffic this summer and fall.

The key highway to be affected by the summer work is the Route 1 and 9 Truck Route which extends east from the foot of the Pulaski Skyway in Newark through Kearny to Jersey City and the Holland Tunnel.

The bridge which must be repaired carries six lanes of traffic over the Hackensack River between Kearny and Jersey City. Its deck must be replaced. To do this, the Highway Department plans to close the eastbound half of the bridge in July, replace the deck, shift traffic to the new portion and then repeat the process on the westbound half. The entire job is expected to be completed in October.

Highway Department engineers, realizing the impact of the traffic restriction, have mapped an alternate route around the bridge.

1. Eastbound traffic. Through-trucking bound for the Holland Tunnel or points in Hudson County may pass over the Passaic River Bridge and take the righthand ramp which leads down to Jacobus Avenue, pass under the bridge and follow Jacobus Avenue to Pennsylvania Avenue and Fish House Road. Trucks and passenger cars will follow this road to a connection with Route 7. At this point traffic can follow Route 7 east to Jersey City and the Holland Tunnel.

(more)





1966  
Route 1 & 9 Truck  
Kearny and Jersey City  
Essex and Hudson Counties  
Hackensack River Bridge  
Redecking

2. Westbound traffic. Traffic leaving the Tunnel and Hudson County which wants to by-pass the partially closed bridge will pick up Route 7 in Jersey City, turn onto Fish House Road and follow the road to Central Avenue or to Jacobus Avenue, and take either of these avenues to Route 1 and 9 westbound near the Passaic River Bridge.

Another by-pass route is the New Jersey Turnpike spur between Newark Airport and the Holland Tunnel.

To prepare the alternate route for increased traffic, the Highway Department is readying plans to widen and resurface Pennsylvania Avenue and Fish House Road as well as ease sharp curves in its alignment for large trucks. This work is expected in May, and will be completed before the bridge project starts in July.

The junction of Route 7 and Fish House Road will be improved to provide easier turning movements. This work also will begin in May, and be completed before the bridge is partially closed. To ease traffic delays, the Department also has asked the Army Corps of Engineers to permit restriction of openings of the Route 7 Bridge (Wittpenn Bridge) and the Route 1 & 9 Bridge.

For the benefit of national industrial and trucking firms which use the bridge, the Department has released hourly traffic-volume figures for the Route 1 & 9 Bridge.

(See Table)

(more)



1966  
Route 1 & 9 Truck  
Kearny and Jersey City  
Essex and Hudson Counties  
Hackensack River Bridge  
Redecking

During construction, two-way traffic on the Hackensack River Bridge will be carried in three traffic lanes, with the center lane being reversible to carry the dominant flow of traffic. When traffic is light, normally between 8 p.m. and 6 a.m., the lane nearest the work area will be closed.

Normal inspection under the Department's preventive maintenance program indicates replacement of the deck at this time is needed to avoid great expense in the future and maintain continued safe movement of traffic.

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# ROUTE U.S. 1 & 9 TRUCK

## TYPICAL WEEK DAY TRAFFIC VOLUMES

<u>TIME</u>	<u>WESTBOUND</u>		<u>EASTBOUND</u>	
	<u>TOTAL</u>	<u>TRUCKS</u>	<u>TOTAL</u>	<u>TRUCKS</u>
12-1 a.m.	455	222	699	193
1-2	300	196	302	161
2-3	336	227	186	118
3-4	219	173	208	151
4-5	250	186	216	167
5-6	407	179	291	224
6-7	1772	323	1109	576
7-8	1916	369	1533	493
8-9	1771	659	1469	561
9-10	1067	553	1011	507
10-11	1105	625	1159	626
11-12	1364	697	1164	587
12-1 p.m.	1215	636	1039	463
1-2	1305	662	1067	525
2-3	1439	580	1082	526
3-4	1575	532	2080	599
4-5	1502	460	1999	491
5-6	1223	308	1807	398
6-7	1272	337	1025	280
7-8	1024	235	1097	228
8-9	946	229	782	106
9-10	978	235	710	118
10-11	859	296	571	162
11-12	<u>610</u>	<u>185</u>	<u>514</u>	<u>162</u>
Totals	24,910	9,104	23,120	8,422

36.5% of the total 65,556 average is trucking.





BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609-292-3105

RELEASE THURSDAY P.M.'s

1966

Line Painting - ADV  
STATEWIDE

Trenton, February 3 - The New Jersey State Highway Department today announced bids will be received on February 24 on four contracts for repainting traffic lines on portions of the highway system throughout the State.

The first contract will call for painting nearly 817 miles of white lines on the outside edges of roadway pavement on portions of State highways in Sussex, Passaic, Warren, Morris, Essex, Hunterdon and Somerset Counties.

Work on the first contract will begin July 11 and will be completed in 15 working days.

The second of the four contracts will include painting of white lines, including center lines, stop lines, crosswalks, inside and outside edge lines, on State highways in Bergen, Essex, Hudson, Middlesex, Passaic and Union Counties.

Portions of the work will be performed twice. The first painting will begin March 27 and will be completed in five Sundays and forty-four weekdays. The second painting will begin September 11 and will be completed in five Sundays and twenty-one weekdays. A total of more than 1,200 miles of lines will be painted under the second contract.

(more)



1966  
Line Painting - ADV  
STATEWIDE

The third contract will call for painting approximately 870 miles of white lines on the outside edges of roadway pavement on portions of State highways in Burlington, Ocean, Mercer, Middlesex and Monmouth Counties.

Work on the third contract will begin June 13 and will be completed in 15 working days.

The fourth contract will call for painting nearly 940 miles on the outside edges of State highways in Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem Counties.

Work on the last contract will begin August 8 and will be completed in 15 working days.

All bids on the 100 percent State financed project will be reviewed before a contract is awarded.

####

66-Maintenance  
(No map)



BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton



AREA CODE 609-292-3105

RELEASE THURSDAY P.M.'s

1966

Route 24 Freeway - ADV  
Township of Morris  
Morristown  
Morris County

Trenton, February 3 - The New Jersey State Highway Department today announced bids will be received February 24 on a Route 24 Freeway construction project in Morris County.

Work will consist of reconstruction of Alton Drive, an access road extending westward over a distance of 482 feet from Speedwell Avenue in the Township of Morris and Morristown.

Construction of the local street will be done as part of the construction of the proposed Route 24 Freeway which will pass south of Alton Drive in an east-west direction.

Proposed construction of ramps to connect Route 24 Freeway and Speedwell Avenue would otherwise interfere with local traffic.

Costs of the project, which is expected to be completed by June 1, 1966 will be paid by the State Highway Department. All bids will be reviewed before a contract is awarded.

#####

24 Fwy., 9A  
66-69  
(No Map)





BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton

AREA CODE 609....292-3105



RELEASE THURSDAY P.M.'s

1966

Route US 1 & 9 - ADV

Newark

Essex County

Trenton, February 3 - The New Jersey State Highway Department today announced bids will be received February 24 on a project for installing guard rail along a portion of Route U.S. 1 and 9 in Essex County..

Installation of the guard rail will provide added center barrier protection against head on collisions along this heavily travelled route.

Work will consist of erecting steel beam guard rail along the center island of Route U.S. 1 and 9 from the junction with Routes 21 and 22 eastward to the vicinity of Port Street in Newark.

Costs of the 1.07 mile project, which is expected to take 30 working days to complete, will be paid by the State Highway Department.

All bids will be reviewed before a contract is awarded.

####

1 and 9, 2K  
66 Misc.  
(No Map)



BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609....292-3105

RELEASE THURSDAY P.M.'s

1966

Interstate Route 280 - ADV  
West Orange  
Orange  
East Orange  
Essex County  
Demolition of Buildings

Trenton, February 3 - The New Jersey State Highway Department today announced bids will be received February 24 on demolition of buildings along a portion of Interstate Route 280 in Essex County.

The contract will cover demolition of more than 100 buildings acquired by the Department along a more than one mile portion of the freeway between Northfield Avenue in West Orange eastward through Orange to Kenilworth Place in East Orange.

Buildings are demolished on a selective basis as property agreements are reached and as the owners move out. This eliminates possible health and fire hazards and curtails vandalism.

Costs of the ~~project~~, which is expected to be completed by July 1, 1966, will be shared by the federal government and the State Highway Department. All bids will be reviewed before a contract is awarded.

####

280,5D  
65-I-51  
(No map)



BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609-292-3105

RELEASE WEDNESDAY P.M.

1966  
DRIVEWAY SNOW REMOVAL  
STATEWIDE

Trenton, Feb. 2 - The New Jersey State Highway Department has advised home owners they can keep their driveways open by doing a little extra shoveling before the snowplow comes through.

A Department official asked home owners to clear a "pocket" alongside their driveway. Then, when the Highway plow comes along, it will deposit its load of snow in the pocket and leave the driveway entrance free.

During the recent heavy snow fall the Department was flooded with complaints from property owners that snowplows had blocked their driveways.

The spokesman explained the Department must stick to its primary job of keeping the State highways open -- and this would be impossible if the plows had stopped to clear the thousands of driveways on the 2,000-mile State Highway System.

Each time the Department is required to clear the State Highway System of snow the job equals the plowing of snow from a two-lane highway across the country, from the Atlantic to the Pacific -- believe it or not.

After the storm, and after the highway surface has been cleared, the plow vehicle must widen its path and clear the shoulders. It is during this phase of the operation mostly that driveway openings are blocked.

If, when clearing the driveway, a pocket is cleared along the roadway edge ahead of the driveway in the direction from which the snowplow will be moving, the snow that the plow accumulates will be dumped into the pocket leaving the driveway itself comparatively clear.

(Illustration Attached)

#####







## A Winter Suggestion

### HOW TO KEEP YOUR DRIVEWAY CLEAR

On several occasions this winter your State Highway Department will be called upon to clear the New Jersey State Highway System of snow. Each time the job will be equal to plowing snow from a two-lane highway stretching across the country, from the Atlantic to the Pacific, and a little bit more. During each storm we will be given a minimum of time.

And just as certain as the storms is the certainty that we will displease some property owners because we will have plowed their already cleared driveways full of snow again. Actually, we wish we could leave each driveway meticulously clear, but to do this would mean that we should never finish the plowing in a reasonable time.

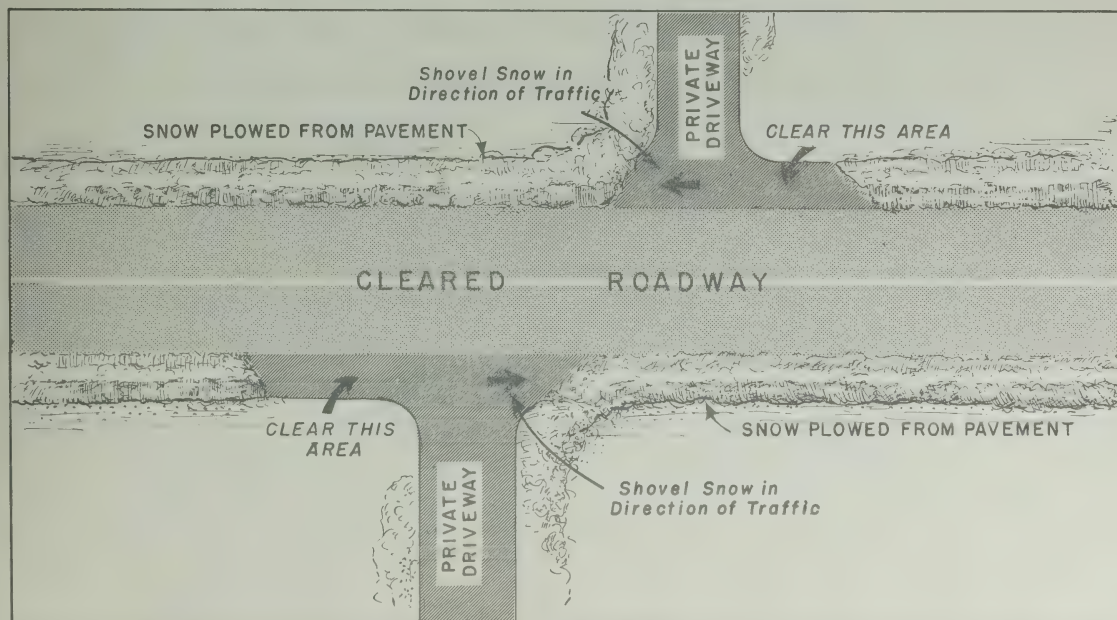
During a storm our plows must keep the pavement or traveled right of way clear. After the storm and after the pavement has been cleared, we must "widen-out" and clear the shoulder.

During this phase the highway-driveway conflict appears. A plow on widening operation fills the opening in the driveway you have cleared. We recognize this is discouraging and irritating, but with your cooperation this inconvenience can be minimized.

Below you will find a sketch showing how your driveway can be initially cleared to reduce the possibility that after the plow passes you will be snow-bound again. We suggest that you clear your driveway in the manner suggested in the sketch. If you will shovel snow in the direction of traffic and also make a pocket next to your driveway, as shown, snow accumulations on the plow will dump into that pocket and only a bare minimum will go into the driveway opening.

We invite your cooperation and assure you of our desire to cause you a minimum of inconvenience.

NEW JERSEY STATE HIGHWAY DEPARTMENT





DIVISION OF RAILROAD TRANSPORTATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



Public Information  
AREA CODE 609...292-3105

RELEASE WEDNESDAY P.M.'s

1966  
CENTRAL RAILROAD  
OF NEW JERSEY

Trenton, Feb. 2 - Highway Commissioner Dwight R. G. Palmer today announced that the Central Railroad of New Jersey had applied for permission to discontinue all passenger train service on its 11 mile branch line between Matawan and Atlantic Highlands in Monmouth County.

The Commissioner said a public hearing had been scheduled for 10:00 a.m., February 14th, in the State Office Building, Newark, to receive evidence on this petition.

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BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609---292-3105

RELEASE FRIDAY P.M. 's

1966  
PUBLIC HEARING  
Washington Avenue  
Boroughs of Carlstadt,  
Moonachie, and Little Ferry  
Bergen County  
FAS Project SU-88(2)

Trenton, Jan. 28 - The New Jersey State Highway Department has been advised a public hearing will be held Wednesday, February 2, 1966, regarding the improvement of 1.3 miles of Washington Avenue and the construction of a jug handle at the intersection of Moonachie and Washington Avenues, Boroughs of Carlstadt, Moonachie, and Little Ferry, Bergen County.

The hearing will begin at 12:00 noon in the Freeholders' meeting room, fourth floor, Administrative Building, Hackensack. Interested persons may attend, ask questions, express views and make suggestions.

The State Highway Department, through its Federal Aid Secondary operation, will act as liaison between the federal government and the county, executing the contract and supervising the proposed project.

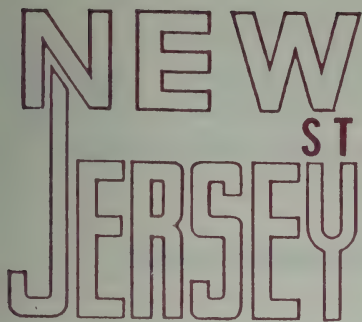
no map

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# Traffic Conditions Report

## STATE HIGHWAY DEPARTMENT

Bureau of Public Information  
Trenton 25, New Jersey

RELEASE FRIDAY JANUARY 28, 1966

WEEK OF JANUARY 29 - FEBRUARY 4, 1966

Trenton, Jan. 28 - The New Jersey State Highway Department today issued a list of locations where road construction may cause delays during the week of Jan. 29 - Feb. 4, 1966.

### Bergen

Route 17, Paramus, Ridgewood -- Interchange construction at Linwood Avenue and Paramus Road will include widening Route 17 from two to three lanes and providing interchange facilities between Route 17, Linwood Avenue and Van Emburgh Avenue as well as between Route 17, Paramus Road and East Glen Avenue. The southbound roadway is now in use. Linwood Avenue overpass is open. Until summer of 1966.

### Burlington

Route 295, Route 38, Mt. Laurel, Maple Shade, Moorestown -- Detours at Fellowship Road, Mt. Laurel Road, Route 38. Three lanes of Route 295 traffic to be carried in each direction separated by a grass median island from Route 73 northward to Route 38. Work will continue until the summer of 1967.

### Burlington-Camden

Route 38, Maple Shade and Cherry Hill -- Slight interference to both directions of traffic on Route 38 for the next six weeks at the site of interchange construction for Routes 38-73-41. The project will be completed during the summer of 1967.

### Cumberland

Route 47, Vineland -- Some delay while drain pipes are laid to relieve flooding conditions. Until spring of 1966.

### Essex-Union

Route 78-Route 24 interchange, Summit, Millburn, Springfield, Union -- Some delay on local roads in the construction area during construction of bridges, local road relocation and grading operations until December, 1967.

### Middlesex

Route 32, South Brunswick and Monroe Townships -- During drainage installation work, traffic will be restricted on Route 130. When completed, Route 32 will be a dual highway carrying two traffic lanes in each direction from Route 130 eastward to a future connection with the N.J. Turnpike. Until fall, 1966.

### Monmouth

Route 36, Middletown, Keansburg, Atlantic Highlands -- Widening from one lane to two lanes in each direction separated by a barrier curb. Delays may be expected at various locations. Until August, 1966.

### Morris

Route 46, Parsippany-Troy Hills, Mt. Lakes -- Jug handles for eastbound Route 46 at Cherry Hill Road; for westbound Route 46 at Intervale Road. Delay in

(more)

1966

## TRAFFIC CONDITIONS REPORT

Morris cont'd

the construction area until the fall of 1966.

Morris-Somerset

Route 78, Bernards, Warren, Passaic, Watchung -- Three lanes of dualized freeway to be carried in each direction separated by a landscaped median. Bridge building for local road crossings will cause detour and slight delay until the fall of 1966.

Ocean

Route 37, Dover Township -- Delay in the construction area for the next six months during dualization from Martin Avenue eastward to the Mathis Bridge. Three lanes of traffic will be carried in each direction when construction is completed in May, 1966.

Passaic

Route 80, Wayne -- Complex of ramps and bridges at Interstate Route 80, Route U.S. 46, Route 23 interchange now under construction will cause delay in the area until the end of 1967.

Salem

Route 295, Upper Penns Neck, Oldmans Township -- Bridges to carry local roads over or under mainline of Route 295 are under construction and detours will be used until the end of 1966.

Somerset

Route 78, Bridgewater, Bernards, Warren -- Some delay during bridge construction to connect local roads in the area prior to mainline construction. Until the summer of 1966.

Somerset-Hunterdon

Route 78, Tewksbury, Readington, Bedminster -- Some delay on local roads during bridge building. Three lanes to be carried in each direction on dualized freeway when completed in August 1966.

Somerset-Union

Route 78, Watchung, Berkeley Heights -- Bridges under construction to carry Plainfield Avenue and Stoney Hill Road over the new highway. Detours until summer of 1966.

Union

Route 278, Elizabeth -- Some delay in the area during construction of three lanes of traffic in each direction from Bayway Avenue to the Goethals Bridge. Until August, 1966.

Aldene R.R. Plan, Hillside -- Grade crossing elimination. Cedar Street will be closed at the intersection with Central Avenue. Central Avenue will be closed at the intersection with Dod Place. Until November, 1966.

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BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton

AREA CODE 609...292-3105



RELEASE THURSDAY P.M.'s

1966

Route U.S. 22 - ADV  
Borough of North Plainfield  
Somerset County

Trenton, Jan. 27 - The New Jersey State Highway Department today announced bids will be received February 17 on a project for construction of a left-turn jug handle on Route 22 in the Borough of North Plainfield, Somerset County.

The new jug handle will be located just west of the intersection of Route 22 and Mountain Avenue.

The new jug handle will permit traffic eastbound on Route 22 to safely turn left to the industrial area on the north side of Route 22 or to turn around to the westbound lanes.

At present eastbound Route 22 traffic desiring to turn around to the westbound lanes uses a connecting ramp to reach eastbound Mountain Avenue, proceeds eastward on Mountain Avenue to the intersection with Route 22 and turns west from the intersection. This has resulted in a congested traffic condition which will be relieved by construction of the new jug handle.

Costs of the project, which is expected to take 30 working days to complete, will be paid by the State Highway Department.

All bids will be reviewed before a contract is awarded.

22,11D  
66-N-62  
(no map)

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IN SENATE,  
January 10, 1907.

REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE,  
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE,  
JANUARY 10, 1907.

ALBANY:  
J. B. LIPPINCOTT & CO., PRINTERS,  
1907.

THE LAND OFFICE OF THE STATE OF NEW YORK,  
ALBANY, N. Y.,  
JANUARY 10, 1907.

TO THE SENATE,  
ALBANY, N. Y.,

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE,  
JANUARY 10, 1907.

ALBANY, N. Y.,  
JANUARY 10, 1907.

ALBANY, N. Y.,  
JANUARY 10, 1907.



BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton

AREA CODE 609....292-3105



RELEASE THURSDAY P.M.'s

1966

Route U.S. 30 - ADV.

Route U.S. 9

City of Absecon

City of Pleasantville

Atlantic County

Trenton, Jan. 27 - The New Jersey State Highway Department today announced bids will be received February 17 on a drainage improvement project on Route U.S. 30 and Route U.S. 9 in the City of Absecon and on Route U.S. 9 in the City of Pleasantville, Atlantic County.

The project will correct a flooding condition.

Corrugated metal sewer pipe will be installed along Route U.S. 30 from a point about 500 feet north of Mill Street in the City of Absecon, southward over a distance of about 2,600 feet to the intersection with Route U.S. 9. The new pipe will then extend westward about 1,700 feet along Route U.S. 9. Additional inlets will be installed along Route U.S. 30 at selected locations. A ditch will carry the runoff to Absecon Creek.

Inlets will be installed at the intersection of Route U.S. 9 and Logan Avenue in Pleasantville, which will empty to a ditch to be cut 500 feet along Logan Avenue to an outfall.

Costs of the three-quarter mile project, which is expected to be completed by July 1, 1966, will be paid entirely by the State Highway Department.

All bids will be reviewed before a contract is awarded.

U.S. 9, 13B  
U.S. 30, 5B  
(no map)

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THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 57TH STREET  
CHICAGO, ILL. 60637  
TEL. 733-4331

LIBRARY OF THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
LIBRARY  
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CHICAGO, ILL. 60637  
TEL. 733-4331

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TEL. 733-4331



BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton



AREA CODE 609...292-3105

RELEASE THURSDAY P.M.'s

1966

Franklin Boulevard - ADV.  
Franklin Township  
Somerset County  
Federal Aid Secondary

Trenton, Jan. 27 - The New Jersey State Highway Department today announced bids will be received February 17 on a Federal Aid Secondary Project for the improvement of a portion of Franklin Boulevard in Franklin Township, Somerset County.

The Boulevard will be widened to provide two lanes of traffic in each direction from Hamilton Street southward to Somerset Street.

The new roadway will consist of subbase 6 inches thick, macadam base course 6 inches thick, penetration macadam intermediate course 3 inches thick and a bituminous concrete surface 2 inches thick. The roadway will be 44 feet wide, bordered on the outer edges by concrete curb.

This will be the last of a series of projects for the improvement of Franklin Boulevard from Easton Avenue southward to Somerset Avenue over a distance of nearly 2 miles.

Costs of the project, which is expected to take 60 working days to complete, will be shared by the federal government and Somerset County.

All bids will be reviewed before a contract is awarded.

Franklin Boulevard  
FAS  
(no map)

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BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton



AREA CODE 609....292-3105

RELEASE THURSDAY P.M.'s

1966

Interstate Route 280 - BIDS  
City of Newark  
Essex County  
Demolition of Buildings

Trenton, Jan. 27 - The New Jersey State Highway Department today announced a low bid of \$301,000, was received from V. Ottilio & Sons, Paterson, for demolition of buildings along a portion of Interstate Route 280 in the City of Newark, Essex County.

Other bidders were: Interstate Wrecking Co., Inc., Springfield, \$313,000.00 and William M. Young & Co., Inc., Newark, \$432,000.00.

The contract will cover demolition of about 280 buildings acquired by the State Highway Department along a more than one-half mile portion of the freeway from Fourteenth Street eastward to First Street.

Buildings are demolished on a selective basis as property agreements are reached and as the owners move out. This eliminates possible health and fire hazards and curtails vandalism.

Costs of the project, which is expected to be completed by December 31, 1966 will be shared by the federal government and the State Highway Department. All bids will be reviewed before a contract is awarded.

280,6P,7F  
65-I-51  
(no map)

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OFFICE OF THE  
COMMISSIONER OF  
REVENUE  
STATE HOUSE  
TALLAHASSEE, FLORIDA

January 1, 1965

Dear Sir: The enclosed is a copy of the letterhead memorandum dated and captioned as above, which was received from the Department of the Treasury, Washington, D.C., on December 22, 1964. The memorandum is being forwarded to you for your information and for your review and comment.

The memorandum is captioned "The Department of the Treasury has advised that it is planning to conduct a study of the effect of the proposed changes in the Federal estate tax on the Federal estate tax credit for state death taxes." The memorandum is being forwarded to you for your information and for your review and comment. The Department of the Treasury is planning to conduct a study of the effect of the proposed changes in the Federal estate tax on the Federal estate tax credit for state death taxes. The Department of the Treasury is planning to conduct a study of the effect of the proposed changes in the Federal estate tax on the Federal estate tax credit for state death taxes.

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# NEW JERSEY

## Traffic Conditions Report

### STATE HIGHWAY DEPARTMENT

Bureau of Public Information  
Trenton 25, New Jersey

RELEASE FRIDAY JANUARY 21, 1966

WEEK OF JANUARY 22 - JANUARY 28, 1966

Trenton, Jan. 21 - The New Jersey State Highway Department today issued a list of locations where road construction may cause delays during the week of Jan. 22 - Jan. 28, 1966.

#### Atlantic

Route 40, Egg Harbor Township -- Gas and water main installation will cause minor delays at Cardiff and Tilton Road Circles until the end of January.

#### Bergen

Route 17, Paramus, Ridgewood -- Interchange construction at Linwood Avenue and Paramus Road will include widening Route 17 from two to three lanes and providing interchange facilities between Route 17, Linwood Avenue and Van Emburgh Avenue as well as between Route 17, Paramus Road and East Glen Avenue. The southbound roadway is now in use. Linwood Avenue overpass is open. Until summer of 1966.

#### Burlington

Route 295, Route 38, Mt. Laurel, Maple Shade, Moorestown -- Detours at Fellowship Road, Mt. Laurel Road, Route 38. Three lanes of Route 295 traffic to be carried in each direction separated by a grass median island from Route 73 northward to Route 38. Work will continue until the summer of 1967.

#### Burlington-Camden

Route 38, Maple Shade and Cherry Hill -- Slight interference to both directions of traffic on Route 38 for the next six weeks at the site of interchange construction for Routes 38-73-41. The project will be completed during the summer of 1967.

#### Cumberland

Route 47, Vineland -- Some delay while drain pipes are laid to relieve flooding conditions. Until spring of 1966.

#### Essex-Union

Route 78-Route 24 interchange, Summit, Millburn, Springfield, Union -- Some delay on local roads in the construction area during construction of bridges, local road relocations and grading operations until December, 1967.

#### Monmouth

Route 36, Middletown, Keansburg, Atlantic Highlands -- Widening from one lane to two lanes in each direction separated by a barrier curb. Delays may be expected at various locations. Until August, 1966.

#### Morris

Route 46, Parsippany-Troy Hills, Mt. Lakes -- Jug handles for eastbound Route 46 at Cherry Hill Road; for westbound Route 46 at Intervale Road. Delay in the construction area until the fall of 1966.

#### Morris-Somerset

Route 78, Bernards, Warren, Passaic, Watchung -- Three lanes of dualized freeway to be carried in each direction separated by a landscaped median. Bridge building

(more)

1966  
TRAFFIC CONDITIONS REPORT

Morris-Somerset cont'd

for local road crossings will cause detour and slight delay until the fall of 1966.

Ocean

Route 37, Dover Township -- Delay in the construction area for the next six months during dualization from Martin Avenue eastward to the Mathis Bridge. Three lanes of traffic will be carried in each direction when construction is completed in May, 1966.

Passaic

Route 80, Wayne -- Complex of ramps and bridges at Interstate Route 80, Route U.S. 46, Route 23 interchange now under construction will cause delay in the area until the end of 1967.

Salem

Route 295, Upper Penns Neck, Oldmans Twp. -- Bridges to carry local roads over or under mainline of Route 295 are under construction and detours will be used until the end of 1966.

Somerset

Route 78, Bridgewater, Bernards, Warren -- Some delay during bridge construction to connect local roads in the area prior to mainline construction. Until the summer of 1966.

Somerset-Hunterdon

Route 78, Tewksbury, Readington, Bedminster -- Some delay on local roads during bridge building. Three lanes to be carried in each direction on dualized freeway when completed in August 1966.

Somerset-Union

Route 78, Watchung, Berkeley Heights -- Bridges under construction to carry Plainfield Avenue and Stoney Hill Road over the new highway. Detours until summer of 1966.

Union

Route 278, Elizabeth -- Some delay in the area during construction of three lanes of traffic in each direction from Bayway Avenue to the Goethals Bridge. Until August, 1966.

Aldene R.R. Plan, Roselle Park, Union -- Grade crossing elimination. Locust Street was opened January 3rd. Galloping Hill Road detour will be in use for three months.

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BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton

AREA CODE 609...292-3105



**IMMEDIATE RELEASE**

1966

Interstate Route 280 - BIDS  
City of Orange  
Essex County

Trenton, Jan. 20 - The New Jersey State Highway Department today announced a low bid of \$1,860,943.00 was received from Schiavone Construction Co., Secaucus, for the construction of a railroad bridge over Interstate Route 280 in the City of Orange, Essex County.

All bids will be reviewed before a contract is awarded.

Other bidders were: Franklin Contracting Co., Little Falls, \$2,205,960.09; Mohawk Constructors, Inc., Linden, \$2,410,548.40 and Mal-Bros Contracting Co., West Caldwell, \$2,992,699.00.

The new bridge is needed to carry the Erie-Lackawanna Railroad a distance of 175 feet over the Essex East-West Freeway at Scotland Road.

Route 280 in this location will be in a depressed section. The bridge will be constructed prior to the construction of the mainline roadways of Route 280 to assure unobstructed movement of railroad traffic when Route 280 roadway work gets underway.

While the bridge is being built, railroad traffic will be maintained on all three main lines and a track leading into the yard area. To do this, a temporary structure will be built to support the tracks of the railroad while construction of the new bridge proceeds.

At least one mainline track will remain in service at all times.

(more)



2.

1966  
Interstate Route 280 - BIDS  
City of Orange  
Essex County

Temporary supports for the existing overhead power lines will be used until new permanent supports are in place.

Costs of the project, which is expected to be completed by December 31, 1966, will be shared by the Federal Government and the State Highway Department.

280,5J

(no map)

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BUREAU OF PUBLIC INFORMATION

NEW JERSEY STATE HIGHWAY DEPARTMENT

1035 Parkway Ave. Trenton



AREA CODE 609...292-3105

RELEASE THURSDAY P.M.'s

1966

Interstate Route 280 - ADV  
City of Newark  
Essex County  
Demolition of Buildings

Trenton, Jan. 20 - The New Jersey State Highway Department today announced bids will be received January 27 on demolition of buildings along a portion of Interstate Route 280 in the City of Newark, Essex County.

The contract will cover demolition of about 280 buildings acquired by the State Highway Department along a more than one-half mile portion of the freeway from Fourteenth Street eastward to First Street.

Buildings are demolished on a selective basis as property agreements are reached and as the owners move out. This eliminates possible health and fire hazards and curtails vandalism.

Costs of the project, which is expected to be completed by December 31, 1966 will be shared by the federal government and the State Highway Department. All bids will be reviewed before a contract is awarded.

280,6P,7F  
65-I-51  
(no map)

###





BUREAU OF PUBLIC INFORMATION  
**NEW JERSEY STATE HIGHWAY DEPARTMENT**

1035 Parkway Ave. Trenton

AREA CODE 609....292-3105



RELEASE THURSDAY P.M.'s

1966

Interstate Route 80 - ADV  
City of Paterson  
Passaic County  
Pedestrian Bridge

Trenton, Jan. 20 - The New Jersey State Highway Department today announced bids will be received February 17 on a project to construct a pedestrian bridge across Interstate Route 80 in Passaic County.

The new bridge will have three structural steel spans extending 250 feet across the Interstate Route at Pennsylvania Avenue in the City of Paterson.

The bridge will have a concrete walkway six feet wide illuminated along its entire length.

The outer edges of the walkway will be protected by aluminum chain link fence five feet high.

Costs of the project, which is expected to be completed by August 12, 1966 will be paid by the State Highway Department.

All bids will be reviewed before a contract is awarded.

80,4AB  
(no map)

###

THE UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OFFICE OF THE ASSISTANT SECRETARY  
WASHINGTON, D. C. 20240  
MAY 19 1964

TO: DIRECTOR, BUREAU OF LAND MANAGEMENT  
FROM: ASSISTANT SECRETARY  
SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

# NEW JERSEY

## Traffic Conditions Report

### STATE HIGHWAY DEPARTMENT

Bureau of Public Information  
Trenton 25, New Jersey

RELEASE FRIDAY JANUARY 14, 1966

WEEK OF JANUARY 15 - JANUARY 21, 1966

Trenton, Jan. 14 - The New Jersey State Highway Department today issued a list of locations where road construction may cause delays during the week of Jan. 15 - Jan. 21, 1966.

#### Bergen

Route 17, Paramus, Ridgewood -- Interchange construction at Linwood Avenue and Paramus Road will include widening Route 17 from two to three lanes and providing interchange facilities between Route 17, Linwood Avenue and Van Emburgh Avenue as well as between Route 17, Paramus Road and East Glen Avenue. The southbound roadway is now in use. Linwood Avenue overpass is open. Until summer of 1966.

#### Burlington

Route 295, Route 38, Mt. Laurel, Maple Shade, Moorestown -- Detours at Fellowship Road, Mt. Laurel Road, Route 38. Three lanes of Route 295 traffic to be carried in each direction separated by a grass median island from Route 73 northward to Route 38. Work will continue until the summer of 1967.

#### Burlington-Camden

Route 38, Maple Shade and Cherry Hill -- Slight interference to both directions of traffic on Route 38 for the next six weeks at the site of interchange construction for Routes 38-73-41. The project will be completed during the summer of 1967.

#### Cumberland

Route 47, Vineland -- Some delay while drain pipes are laid to relieve flooding conditions. Until spring of 1966.

#### Essex - Union

Route 78 - Route 24 interchange, Summit, Millburn, Springfield, Union -- Some delay on local roads in the construction area during construction of bridges, local road relocations and grading operations until December, 1967.

#### Monmouth

Route 36, Middletown, Keansburg, Atlantic Highlands -- Widening from one lane to two lanes in each direction separated by a barrier curb. Delays may be expected at various locations. Until August, 1966.

#### Morris

Route 46, Parsippany-Troy Hills, Mt. Lakes -- Jug handles for eastbound Route 46 at Cherry Hill Road; for westbound Route 46 at Intervale Road. Delay in the construction area until the fall of 1966.

Route 53, Denville -- Sewer main installation at the intersection with Indian Road. One lane of traffic will be maintained at all times.

#### Morris - Somerset

Route 78, Bernards, Warren, Passaic, Watchung -- Three lanes of dualized freeway to be carried in each direction separated by a landscaped median. Bridge building

(more)



1966  
TRAFFIC CONDITIONS REPORT

Morris-Somerset cont'd

for local road crossings will cause detour and slight delay until the fall of 1966.

Ocean

Route 37, Dover Township -- Delay in the construction area for the next six months during dualization from Martin Avenue eastward to the Mathis Bridge. Three lanes of traffic will be carried in each direction when construction is completed in May, 1966.

Passaic

Route 80, Wayne -- Complex of ramps and bridges at Interstate Route 80, Route U.S. 46, Route 23 interchange now under construction will cause delay in the area until the end of 1967.

Salem

Route 295, Upper Penns Neck, Oldmans Twp. -- Bridges to carry local roads over or under mainline of Route 295 are under construction and detours will be used until the end of 1966.

Somerset

Route 78, Bridgewater, Bernards, Warren -- Some delay during bridge construction to connect local roads in the area prior to mainline construction. Until the summer of 1966.

Somerset-Hunterdon

Route 78, Tewksbury, Readington, Bedminster -- Some delay on local roads during bridge building. Three lanes to be carried in each direction on dualized freeway when completed in August 1966.

Somerset-Union

Route 78, Watchung, Berkeley Heights -- Bridges under construction to carry Plainfield Avenue and Stoney Hill Road over the new highway. Detours until summer of 1966.

Union

Route 278, Elizabeth -- Some delay in the area during construction of three lanes of traffic in each direction from Bayway Avenue to the Goethals Bridge. Until August, 1966.

Aldene R.R. Plan, Roselle Park, Union -- Grade crossing elimination. Locust Street was opened January 3rd.

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